

Complete ☐

415.0090 CONCRETE PAVEMENT 9-INCH

See Item of Concrete

Also see the QMP Item, if your contract contains QMP for concrete pavement. Some requirements normally covered by the Item of Concrete will instead be covered under the QMP Item. ✓

Tie Bars

- 1) Assign 900-____-____ to certified report of tests for bar steel.
- 2) Assign 900-____-____ to manufacturers certification of compliance for epoxy coating.
- 3) Diary Entry Required.
 - a) Verify that the manufacturer of epoxy coating is on the approved list.

Dowel Bars

- 1) Assign 900-____-____ to certified report of tests for bar steel.
- 2) Assign 900-____-____ to manufacturers certification of compliance for epoxy coating.
- 3) Diary Entry Required.
 - a) Verify that the manufacturer of epoxy coating is on the approved list.
- 4) Manufacturer's certification of compliance for the Dowel Bar Lubricant is to be made available by the contractor, if requested.

Plan Quantity _____

Final Quantity _____



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE

72036331

SHIPMENT NO.(BOL) : 72036331
DATE AND TIME : 05/03/2017 09:41:38
SENDING PLANT :
CMC REBAR ILLINOIS
780 EASTGATE INDUSTRIAL PARKWAY
KANKAKEE, IL 60901-2889
USA
Contact Phone No. :815-928-9600
Fax No. :

CARRIER'S NAME: Integrity Express Logistics
TRUCK/UNIT No:
CMC INCO TERMS: CPT LaCrosse
SHIP TO: 3094427
Prj #1071-06-82, 83, Bid #2, Ush 53
USH 53
LaCrosse, WI 54602-0000 USA
Contact Phone No. :920-960-2027
Fax No. :9205832412

SEAL NUMBER :
TRAILER/RAILCAR No:
SOLD TO: 3008790
Michels Corp
817 W Main St
Brownsville, WI 53006-1439
USA
Contact Phone No. :9205833132
Fax No. :9205833429

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

Material Details

STO/PO Num	Delivery	Material Description	Heat No.	Tag No.	Pcs./Bundle	Weight LB
2684650	82075707	TIE BAR 13MM (#4) X 24" 420/60 EPX/PAT			5,600	7,482
2684650	82075707	TIE BAR 13MM (#4) X 30" 420/60 EPX/PAT			12,500	20,875
					Total Weight	28,357

Powder: 3506542, 7296024342

Heat #'s: KN1210428301, 2059047

original stockpile
stockpile

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." * Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding.

DRIVER'S SIGNATURE/AGENT : _____

NOTICE TO RECEIVERS : Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty four hours and noted on this document.

RECEIVED BY : _____ DATE: _____ TIME: _____

DELIVERED BY: _____ DATE: _____ TIME IN: _____ TIME OUT: _____



DATE: 5/3/2017

CMC PAVING SOLUTIONS
775 EASTGATE INDUSTRIAL PKWY
KANKAKEE, IL 60901
815-928-9600

SHIP TO: MICHELS

SALES ORDER: PO 4501031672 / SO 2684665

JOBSITE ADDRESS: I-90 & STH 35

LACROSSE, WI

JOBSITE CONTACT: ZACH 920-960-2027

PIECES	DESCRIPTION	WEIGHT	BUNDLES
9,000	Mat # 30057016 PROD STK REBAR 13MM (#4) 300/40 EPOXY	12,024	
	TOTAL	12,024	0

CARRIER: Integrity

DRIVER SIGN:

DATE: 5/3/2017

TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of
domestic origin and is in
compliance with the project
"Buy America" provision.

SO number: 2684650
BOL number: 72036331
Project #/Name: LaCrosse, WI
Contractor: Michels Corp

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 720A009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm	40381	KN1210428301, 2059047	3506542, 7296024342
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm			
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth			
1" smooth			
1 1/4" smooth			
1 1/2" smooth			
2" smooth			

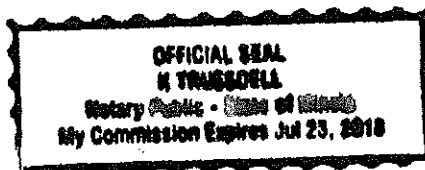
Total Weight: 40,381

Subscribed and Sworn to Before me, a Notary Public in
and for said County and State, on this 27 day of

Authorized
Signature: Sara J. Davies

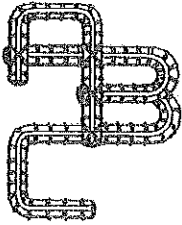
July, 2017

Notary: H. Trussell



COMMITMENT
YOU CAN COUNT ON

481 GOVERNORS HIGHWAY
PEOTONE, ILLINOIS 60468
(708) 258-9633
FAX (708) 258-9637



AN ACUÑA CO.

DATE: 4/20/2017
OUR JOB NO: WI-840
CUSTOMER: CMC Rebar IL
CUSTOMER PO NO: 4501031672

CONTRACTOR: CMC Paving Solutions
COUNTY: LaCrosse
PROJECT NO: SP# 1071-06-82
JOB NO: 7729102213

We certify that the following described bar material has been cleaned, coated with 3 M #413, Nap-gard 7-2719, 7-2750, Valspar 720A009 or Resicoat RB-600 Powder inspected in accordance with and meets the specification requirements of the Wisconsin Department of Transportation and ASTM A775-17, AASHTO M284-01, ASTM D3963-01. Manufacturer's Certifications for the bar material and epoxy resin used are on file.

[illegible]

Certifications for the listed material and resin are attached.

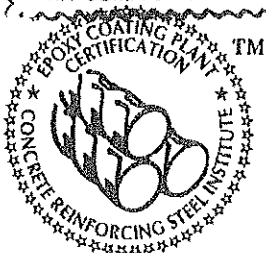
STATE OF ILLINOIS)
COUNTY OF COOK)

OFFICIAL SEAL
FREDDIE ROCHA
NOTARY PUBLIC, STATE OF ILLINOIS
COOK COUNTY
MY COMMISSION EXPIRES 06/28/2015

Thomas Greenfield, Vice President
SUBSCRIBED AND SWORN BEFORE ME, a
Notary Public in and for Cook County, Illinois,
on this 20th day of April, 2017

~~My commission expires 03-31-2018~~

Notary Public in and for Chicago, Illinois



CRSI
MEMBER

SOLD ABC COATING CO INC
PO BOX 9484
TO: WYOMING, MI 48509-0484

NUCOR
NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 1

SHIP ABC COATING COMPANY
TO: 481 GOVERNORS HIGHWAY
ROUTE 50
PEOTONE, IL 60468-0000

Ship from:
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60814
815-937-3131

Date: 23-Aug-2012
B.L. Number: 445561
Load Number: 226409

Material Safety Data Sheets are available at www.nucorsteel.com or by contacting your inside sales representative.

HEAT #	DESCRIPTION	PHYSICAL TESTS				CHEMICAL TESTS													
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT%	DEF	C	NI	MN	CR	P	MO	S	V	SI	CU	SN	C.E
KN1210428301	MIDWEST UNIVERSITY Nucor Steel - Kankakee Inc	50,127	76,939	15.6%	OK	-2.7%		.24		.84		.015		.040		.20		.34	
KN12104283	13/44 Rebar 60" ASTM A615M Gr 280 (Gr40)	345MPa	530MPa	.030			.21		.13		.064		.002		.001				
	ASTM A615/A615M 42 CR 100000																		

NSM-08 January 1, 2012

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
1. Weld metal was not produced by the Nucor Steel Kankakee, Inc.
2. Material was Manufactured in the United States.
3. Nucor Steel, or Alpha source materials, any form have not been used in the production of this material.

QUALITY ASSURANCE: Matt Luyms

Matt Luyms

Axalta Powder Coating Systems USA, Inc.
9800 Genard Rd.
Houston, TX 77041

O 832 955 0200
F 832 955 0562
info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775/A775M A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506542	3506542	April 4, 2017	October 4, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

STEVEN YI

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



ABC Coating Company, Inc. (An Acuña Co.)
Epoxy Coated Reinforcing Steel Test Record

Preheat Temperature: 450 Seconds
Gel Time: 7
Holidays Line 3: 129

Date: 4/14/2017
Shift: Night
Holidays Line 4: 124

[illegible][illegible]

Certified by:

Martin Lopez
Plant Operator

Seafin Velazquez
Quality Control:

ABC Coating Company, Inc. (An Acuña Co.)
Epoxy Coated Reinforcing Steel Test Record

Mantero, Illinois - Lines 3 & 4

Powder Lot: _____

Date: 4/14/2017

Shift: 11967+

Holidays Line 4: 171

Preheat Temperature: 450°
Gel Time: 7 ¹²/₁₀ Seconds

Gel Time: 7 Seconds

Holidays Line 3: 79 seconds

[illegible]

certified by:

Martin Lopez
Plant Operator

Plant Operator:

Seafin Delarover
Quality Control:

Quality Control:

Manteno, Illinois - Lines 3 & 4

Shift: DAY

Holidays Line 4: 174

Preheat Temperature: 450

Gel Time: 9 Seconds

Holidays Line 3: 186

[illegible]

1-2-3

[illegible]

Certified by:

Tulio Lopez
Plant Operator

Solomon
Quality Control

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 3/3/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009LG (Epoxy Powder for Coating)

Batch Number: 7296024342

Production Date: 11/20/2016 (Expiration is 6 months post production date)

Batch Size: 28,800 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / D.C. Supervisor
Name and Title
Eric Gregory
Signature
3-3-17
Date

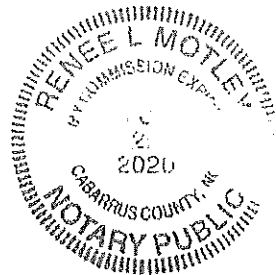
10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of Cabarrus
On this the 3rd of March, 2017, be are me: Renee L. Motley
Day Month Year Name of Notary Public
The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal
Renee L. Motley
Signature of Notary Public

11-29-2020
Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

Date: 4 | 19 | 17
Shift: Day - Night

6:00		10:00	415	2:00	415
6:30	415	10:30	416	2:30	414
7:00	416	11:00	415	3:00	413
7:30	417	11:30	414	3:30	415
8:00	416	12:00	LUNCH	4:00	416
8:30	415	12:30	LUNCH	4:30	415
9:00	417	1:00	417	5:00	416
9:30	416	1:30	416	5:30	

6:00		10:00	415	2:00	415
6:30	415	10:30	416	2:30	414
7:00	416	11:00	415	3:00	413
7:30	417	11:30	414	3:30	415
8:00	416	12:00	LUNCH	4:00	416
8:30	415	12:30	LUNCH	4:30	415
9:00	417	1:00	417	5:00	416
9:30	416	1:30	416	5:30	

Operator: MARGIL

Heat #		1			2			3			4			5			6			7			8			9			10			Avg.
1	2059047	10	10	10	10	10	9	10	10	10	11	10	10	10	9	9	9	10	10	10	11	10	10	10	9	9	11	10	10	10	9.9	
		10.0			9.7			10.0			10.3			9.9			9.7			10.3			10.0			9.7			10.0			
2		9	9	10	10	10	10	11	10	10	10	10	9	9	9	10	10	10	10	11	10	10	9	9	10	10	10	10	9	10	10	9.8
		9.3			10.0			10.3			9.7			9.3			10.0			10.3			9.3			10.0			9.7			
3		10	10	9	9	10	10	10	10	10	10	10	9	9	9	10	10	10	10	11	10	10	10	10	9	9	9	10	10	10	9.8	
		9.7			9.7			10.0			9.7			9.3			10.0			10.3			9.7			9.3			10.0			
4		10	10	9	9	10	10	10	9	9	9	10	10	10	10	9	9	10	10	10	10	10	11	10	10	9	9	10	10	10	9.7	
		9.7			9.7			9.3			9.7			9.7			9.7			10.0			10.3			9.3			10.0			
1		9	9	9	10	10	10	11	10	10	10	9	9	10	10	10	10	10	10	9	9	9	10	10	10	10	11	10	9	9	9	9.7
		9.0			10.0			10.3			9.3			10.0			10.0			9.0			10.0			10.3			9.0			
2		10	10	10	9	9	10	11	10	10	10	10	10	10	10	9	9	9	10	10	10	10	10	10	9	9	10	10	10	10	9.8	
		10.0			9.3			10.3			10.0			9.7			9.3			10.0			9.7			9.7			10.0			
3		9	9	10	10	10	10	11	10	10	10	10	9	9	10	10	10	11	10	10	10	9	9	9	10	10	10	10	11	10	9.9	
		9.3			10.0			10.3			9.7			9.7			10.3			9.7			9.3			10.0			10.3			
4		10	10	10	11	9	9	10	10	10	11	10	10	9	9	10	10	10	10	11	10	10	10	10	9	9	10	10	10	11	9.9	
		10.0			9.7			10.0			10.3			9.3			10.0			10.3			9.7			9.7			10.3			
1		9	9	10	10	10	10	10	10	9	9	9	10	10	10	10	11	10	10	10	11	10	10	9	9	10	10	10	9	10	10	9.7
		9.3			10.0			9.7			9.3			10.0			10.3			9.3			10.0			9.7			9.7			
2		10	10	10	10	10	11	9	9	10	10	10	10	10	10	11	10	10	10	10	10	10	9	9	10	10	10	10	9	10	11	9.9
		10.0			10.3			9.3			10.0			10.0			10.3			9.7			9.7			9.7			10.3			
3		10	10	9	9	10	10	10	10	10	9	9	10	10	11	10	10	10	9	9	10	10	10	10	11							



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2055014	S	CMC REBAR ILLINOIS	S	CMC Rebar Kankakee	Delivery#: 82055014
SECTION: REBAR 13MM (#4) 60"0" 420/60	O		H		BOL#: 72004752
GRADE: ASTM A615-16 Gr 420/60	L	780 EASTGATE INDUSTRIAL	I	780 Eastgate Industrial Pkwy	CUST PO#:
ROLL DATE: 04/07/2017	P	PARKWAY	P	Kankakee IL	CUST P/N:
MELT DATE: 04/07/2017	D	KANKAKEE IL	T	US 60901-2889	DLVRY LBS / HEAT: 34628.000 LB
Cert. No.: 82055014 / 059047D265	T	US 60901-2889	O	US 815 928 9600	DLVRY PCS / HEAT: 864 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.40%				
Mn	0.80%				
P	0.014%				
S	0.029%				
Si	0.20%				
Cu	0.33%				
Cr	0.24%				
Ni	0.15%				
Mo	0.035%				
V	0.000%				
Cb	0.000%				
Sn	0.008%				
Al	0.000%				
Ti	0.002%				
N	0.0187%				
The Following is true of the material represented by this MTR:					
*Material is fully killed					
*100% melted and rolled in the USA					
*EN10204:2004 3.1 complaint					
*Contains no weld repair					
*Contains no Mercury contamination					
*Manufactured in accordance with the latest version of the plant quality manual					
*Meets the "Buy America" requirements of 23 CFR635.410					

REMARKS:

CMC Rebar 780 Eastgate Industrial Parkway Kankakee, IL 60901-0351 Phone: (815) 928-9600				JOB NUMBER 7729102213		RELEASE NUMBER 2249-X-8888		REQ. DELIVERY DATE		PAGE 1 of 1	
MATERIAL TYPE: Rebar, Grade 60, Epoxy				REFERENCE		DRAWING ID		DESCRIPTION SO 2684650 - MICHELS		JOB NAME CMC PAVING SOLUTIONS -KANKAKEE	
										CUSTOMER CMC PAVING SOLUTIONS IL	
24887		CC Z8C1		BY KNT							

Item	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC

PATCHED ENDS REQUIRED
 LIFTING LOOPS REQUIRED

1	12500	4	2-06			20875												0
2	5600	4	2-00			7482												0
	18100					28357												

Total Weight: 28,357 Lbs

Longest Length: 2-06

WEIGHT SUMMARY

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
Rebar, Grade 60, Epoxy												
4	2	18100	28,357	2	18100	28,357	0	0	0	0	0	0
	2	18100	28,357	2	18100	28,357	0	0	0	0	0	0

Total Weight: 28,357 Lbs

Longest Length: 2-06



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72084380-01

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-2858 USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72084380	
	CARRIER'S NAME : P & S Transportation Inc	
	TRUCK / UNIT# : TRAILER / RAILCAR# :	DATE AND TIME 06/12/2017 08:42:39
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	SHIP TO : 3094427 Michels Corp 817 Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	SALES CONTRACTS: 40140214
		CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2755553 / 82108247	CDI 9"X11"0" 1.25"X18"@12" EPXTEC 306J	5,643 FT	513	43,959 LB
Total			513	43,959 LB

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

Powder lot: 7396024257

Heat #: 2058401

Stockpile

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly described by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is a carrier's or shipper's weight. ** Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty-four hours and noted on this document.

X

TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of domestic origin and is in compliance with the project "Buy America" provision.

SO number: 2755553
BOL number: 72084380
Project #/Name: LaCrosse, WI
Contractor: Michels Corp

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 720A009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm	43,959	2058401	7396024257
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm			
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth			
1" smooth			
1 1/4" smooth			
1 1/2" smooth			
2" smooth			

Total Weight:

Subscribed and Sworn to Before me, a Notary Public in and for said County and State, on this 25 day of

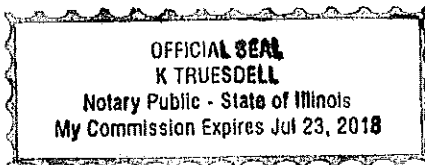
Authorized Signature:

Sarah Davis

Notary:



K. Truesdell



COMMITMENT
YOU CAN COUNT ON

CMC REBAR Daily Production Report

Date: 5 | 24 | 17

Shift: Day - Night

Production Lines: 1 - 4 5 - 8

Mat	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2058401	1 1/4	420/a706	30-02	1039	7396024257	602
							547
							622
							588

6:00 chg bar	10:00 392	2:00 393
6:30 chg bar	10:30 393	2:30 393
7:00 391	11:00 391	3:00 392
7:30 393	11:30 394	3:30 394
8:00 391	12:00 lunch	4:00 392
8:30 392	12:30 392	4:30 393
9:00 393	1:00 393	5:00 393
9:30 392	1:30 392	5:30 394

Operator: Eddy

Epoxy Powder Used: 20

Coating Thickness Readings & Measurements

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.
5	2058401	12 13 13	11 13 12	12 12 11	12 12 13	13 13 12	12 12 13	13 13 12	12 12 13	13 12 13	11 12 12	12.2
		12.7	12.0	11.7	12.3	12.7	12.0	12.7	12.3	12.3	11.7	
6		12 12 13	12 11 12	12 13 13	13 12 12	13 13 12	12 12 13	13 13 12	12 12 13	13 12 12	12 13 13	12.4
		12.3	11.7	12.7	12.3	12.7	12.3	12.7	12.0	12.3	12.7	
7		13 12 13	13 13 12	12 12 12	13 13 12	12 12 12	13 13 13	12 12 12	13 13 12	12 12 12	12 13 13	12.4
		12.7	12.7	12.0	12.7	12.0	13.0	12.0	12.7	12.0	12.7	
8		12 12 13	13 13 12	12 12 12	12 12 12	13 13 13	12 12 13	13 12 12	13 13 13	12 13 13	13 14 13	12.6
		12.3	12.7	12.0	12.0	13.0	12.3	12.3	13.0	12.7	13.3	
5		13 13 12	12 13 13	13 12 13	13 12 13	12 12 13	13 13 12	12 13 12	12 13 13	12 12 13	13 13 13	12.5
		12.7	12.7	12.3	12.7	12.0	12.7	12.3	12.7	12.0	13.0	
6		12 12 13	13 12 12	13 13 12	12 12 12	12 12 13	13 13 13	13 14 13	13 13 13	12 12 13	13 13 12	12.6
		12.3	12.3	12.7	12.0	12.3	13.0	13.3	13.0	12.3	12.7	
7		14 13 13	13 12 12	12 13 13	13 12 12	12 12 12	12 13 13	13 12 13	13 12 12	13 12 12	13 12 12	12.5
		13.3	12.3	12.7	12.3	12.0	12.7	12.7	12.3	12.3	12.3	
8		12 13 13	12 12 13	13 13 12	12 12 12	13 13 13	13 13 12	12 12 12	13 13 13	12 12 12	13 13 13	12.5
		12.7	12.3	12.7	12.0	13.0	12.7	12.0	13.0	12.0	13.0	
5		12 12 13	13 13 12	12 13 13	12 12 13	13 12 13	12 12 13	12 12 13	13 13 13	13 13 13	12 12 12	12.5
		12.3	12.7	12.7	12.3	12.7	12.3	12.3	13.0	13.0	12.0	
6		13 13 12	12 13 13	12 12 13	13 12 12	12 13 13	12 12 12	13 13 13	12 12 12	13 13 13	12 12 13	12.5
		12.7	12.7	12.3	12.3	12.7	12.0	13.0	12.0	13.0	12.3	
7		12 12 13	13 12 12	12 13 13	13 13 13	13 12 12	12 12 13	13 13 13	12 13 12	12 12 12	13 13 13	12.5
		12.3	12.3	12.7	13.0	12.3	12.3	12.3	12.3	12.0	13.0	
8		12 13 13	13 13 12	12 12 12	13 13 13	13 12 12	12 12 13	13 13 13	12 12 13	12 12 13	13 13 13	12.6
		12.7	12.7	12.0	13.0	12.3	12.3	13.0	12.3	12.3	13.0	
5		13 13 12	12 12 13	12 13 12	12 12 12	12 13 13	12 12 12	13 13 12	12 12 12	13 13 12	12 12 12	12.4
		12.7	12.3	12.3	12.0	12.7	12.0	12.7	12.0	13.0	12.0	
6		12 12 13	13 14 14	13 13 12	12 12 12	12 12 12	12 13 13	13 12 12	13 12 12	13 12 14	13 13 13	12.6
		12.3	13.7	12.7	12.0	12.0	12.7	12.3	13.0	13.0	12.3	
7		11 12 12	12 13 13	13 12 12	12 13 13	12 12 13	13 14 13	13 13 13	12 13 12	12 13 13	12 13 11	12.5
		11.7	12.7	12.3	12.7	12.3	13.3	12.7	12.7	12.0	12.3	
8		12 12 13	13 12 12	12 12 13	13 13 12	12 12 12	13 13 12	12 12 13	13 12 12	13 13 12	11 13 13	12.4
		12.3	12.3	12.3	12.7	12.0	12.7	12.3	12.3	12.7	12.3	
5		13 13 12	12 13 13	12 12 12	13 13 12	12 12 12	13 13 12	12 13 13	13 12 12	13 13 13	13 13 12	12.5
		12.7	12.7	12.0	12.7	12.0	12.7	12.7	12.3	13.0	12.7	
6		12 12 13	13 13 13	13 13 12	12 12 12	13 13 12	12 12 12	12 12 13	13 13 12	12 13 13	12 12 12	12.4
		12.3	13.0	12.7	12.0	12.7	12.0	12.3	12.7	12.7	12.0	
7		12 13 12	12 13 13	13 13 12	12 13 13	12 12 13	13 13 12	13 13 12	12 12 13	13 13 12	12 12 13	12.5
		12.3	12.3	12.7	12.7	12.3	12.3	12.7	12.3	12.7	12.3	
8		11 12 12	12 13 13	13 13 12	12 12 12	13 13 13	13 13 12	12 12 13	13 13 13	13 13 13	12 12 12	12.5
		11.7	12.7	12.7	12.0	13.0	12.7	12.3	13.0	12.7	12.0	
5		12 13 13	12 12 13	13 13 12	12 13 13	12 12 12	12 13 13	13 13 12	12 12 12	13 13 12	12 13 13	12.6
		12.7	12.3	12.7	12.7	12.0	12.7	12.7	12.0	12.7	12.7	
6		13 13 12	12 13 13	12 12 12	13 13 13	12 12 12	11 13 13	12 12 13	13 13 13	12 12 12	11 12 12	12.4
		12.7	12.7	12.0	13.0	12.0	12.3	12.3	13.0	12.0	11.7	
7		12 12 13	13 12 12	12 13 13	12 12 12	13 13 13	13 12 12	13 13 12	12 13 13	12 12 12	13 13 12	12.4
		12.3	12.3	12.7	12.0	12.7	12.3	12.7	12.7	12.0	12.7	
8		13 12 13	12 12 13	13 13 13	12 12 12	12 13 13	13 13 12	12 12 13	13 12 12	13 14 14	13 13 13	12.7
		12.7	12.3	13.0	12.0	12.7	12.7	12.3	12.3	13.7	13.0	

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 4/19/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024257

Production Date: 4/15/2017 (Expiration is 6 months post production date)

Batch Size: 31,900 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

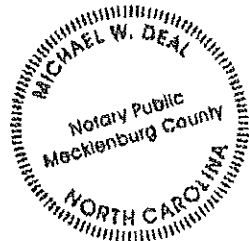
Eric Gregory / QC Supervisor
Name and Title
Eric Gregory
Signature
4-19-17
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of Mecklenburg
On this the 19 of April, 2017, before me Michael W. Deal
Day Month Year Name of Notary Public
The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal
Michael W. Deal
Signature of Notary Public



9-27-2020
Other Required Information (Printed Name of Notary, Residence, etc.)

The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2058401 SECTION: ROUND 1-1/4 x 30"2" 420/A706 GRADE: A615M-16 GR60/A706-09b GR60 ROLL DATE: 03/11/2017 MELT DATE: 03/11/2017		CMC REBAR ILLINOIS S O L D T O 780 EASTGATE INDUSTRIAL PARKWAY KANKAKEE IL US 60901-2889 815-928-9600		S H I P T O CMC Rebar Kankakee 780 Eastgate Industrial Pkwy Kankakee IL US 60901-2889 815 928 9600		Delivery#: 82033001 BOL#: 71972427 CUST PO#: CUST P/N: DLVRY LBS / HEAT: 25170.000 LB DLVRY PCS / HEAT: 200 EA	
Characteristic	Value	Characteristic	Value	Characteristic	Value		
C	0.27%	Tensile Strength 1 (metric)	655MPa				
Mn	1.06%	Elongation test 1	15%				
P	0.013%	Elongation Gage Lgth test 1	8IN				
S	0.023%	Bend Test Diameter	6.768IN				
Si	0.21%	Bend Test 1	Passed				
Cu	0.27%						
Cr	0.08%						
Ni	0.12%						
Mo	0.056%						
V	0.031%						
Cb	0.000%						
Sn	0.008%						
Al	0.000%						
Ti	0.001%						
N	0.0357%						
Carbon Eq A706	0.46%						
Yield Strength test 1	69.2ksi						
Yield Strength test 1 (metri	477MPa						
Tensile Strength test 1	94.9ksi						

THIS MATERIAL IS FULLY KILLED, 100% MELTED AND MANUFACTURED IN THE USA, WITH NO WELD REPAIR OR MERCURY CONTAMINATION IN THE PROCESS.
REMARKS :



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE

BOL 72035947-01

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-2858 USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72035947	DATE AND TIME 05/03/2017 08:24:37
	CARRIER'S NAME : Integrity Express Logistics	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# : TRAILER / RAILCAR# :	SALES CONTRACTS: 40140214
	SHIP TO : 3094427 Prj #1071-06-82, 83, Bld #2, Ush 53 USH 53 LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2684650 / 82075539	CDI 9"X11'0" 1.25"X18"@12" EPXTEC 306J	4,807 FT	437	37,447 LB
Total			437	37,447 LB

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

Powder: 3506542, 6V96023605

Heat #s: KN1210428301, 2058398

original stockpile - Gr Ramp

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under this contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western, and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are property describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". * Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding.

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty four hours and noted on this document.



DATE: 5/3/2017

TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of
domestic origin and is in
compliance with the project
"Buy America" provision.

SO number: 2684650
BOL number: 72035947
Project #/Name: LaCrosse, WI
Contractor: Michels Corp

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 720A009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm	7014	KN1210428301	3506542
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm			
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth	37447	2058398	6V96023605
1" smooth			
1 1/4" smooth			
1 1/2" smooth			
2" smooth			

Total Weight: 44,461

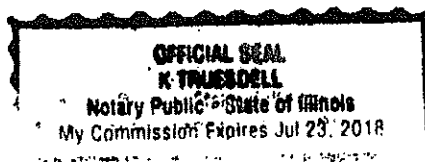
Subscribed and Sworn to Before me, a Notary Public in
and for said County and State, on this 27 day of

July, 2017

Notary: K. Trussdell

Authorized
Signature:

Sara J. Davine



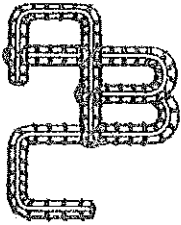
COMMITMENT
YOU CAN COUNT ON

ABC COATING CO. OF ILLINOIS, INC.

PEOTONE, ILLINOIS 60468

(708) 258-9633

FAX (708) 258-9637



AN ACUÑA CO.

DATE: 4/20/2017
OUR JOB NO: WI-840
CUSTOMER: GMC Rebar IL.
CUSTOMER PO NO: 4501031672

CONTRACTOR: CMC Paving Solutions
COUNTY: LaCrosse
PROJECT NO: SP# 1071-08-82
JOB NO: 7729102213

We certify that the following described bar material has been cleaned, coated with 3 M #413, Nap-gard 7-2719, 7-2750, Valspar 720A009 or Resicoat RB-600 Powder inspected in accordance with and meets the specification requirements of the Wisconsin Department of Transportation and ASTM A775-17, AASHTO M284-01, ASTM D3963-01. Manufacturer's Certifications for the bar material and epoxy resin used are on file

[illegible]

Certifications for the listed material and resin are attached.

STATE OF ILLINOIS)

COUNTY OF COOK)

OFFICIAL SEAL

FREDDIE ROCHA

NOTARY PUBLIC, STATE OF ILLINOIS

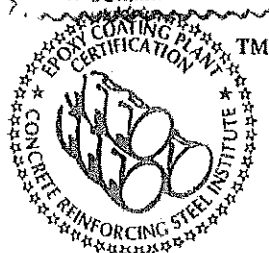
COOK COUNTY

MY COMMISSION EXPIRES 6.1.58 - 1/2

Thomas Greenfield, Vice President
SUBSCRIBED AND SWORN BEFORE ME, a
Notary Public in and for Cook County, Illinois,
on this 20th day of April, 2017

My commission expires 03-31-2018

Notary Public in and for Chicago, Illinois



CRSI
MEMBER

GOLD
PO BOX 9484
TO: WYOMING, MI 49008-0484

NUCOR
NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 1

SHIP TO: ABC COATING COMPANY
461 GOVERNORS HIGHWAY
ROUTE 80
PEOTONE, IL 60468-0000

Ship from:
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60914
815-937-3131

Date: 23-Aug-2012
B.L. Number: 448581
Load Number: 228409

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

HEAT #	DESCRIPTION	PHYSICAL TESTS				CHEMICAL TESTS														
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 2"	BEND	WT%	DEF	C	Ni	Mn	Cr	P	Mo	S	V	Si	Cb	Cu	Sn	C.E.
PC# => KN1210425301 KN1210425301 KN12104253	MIDWEST UNIVERSITY Nucor Steel - Kankakee Inc 1324 Reber 60' AS15M Gr 280 (Gr40) ASTM A572M	50,127	79,939	15.6%	OK	-2.7% .030		.24 .21		.84 .13		.015 .064		.040 .002		.20 .001		.34		

PC# = MIDWEST UNIVERSITY
KN121042801 Nucor Steel - Kankakee Inc
13/24 Rebar 60"
KN121042803 A515M Gr 280 (Gr40)
ASTM A515/A515M-12 GR 40(280)
AASHTO M81-07
Melted 08/02/12 Rolled 08/04/12

50,127	76,939	16.6%	OK	-2.7%	.24	.84	.015	.040	.20	.34
348MPa	530MPa			.030	.21	.13	.064	.002		

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed herein and that it conforms to the requirements of the applicable ASTM, AASHTO, and other standards listed herein. This certification is valid only for the material described herein and does not constitute a warranty of any kind.

QUALITY ASSURANCE: Matt Luyms

Matt Luyms

Axalta Powder Coating Systems USA, Inc.
9800 Genard Rd.
Houston, TX 77041

O 832 955 0200
F 832 955 0562
info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard[®] 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard[®] 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775/A775M A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASHTO M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506542	3506542	April 4, 2017	October 4, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

STEVEN YI

A handwritten signature in dark ink, appearing to be 'SYI' or similar, written over the printed name.

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



Manteno, Illinois - Lines 3 & 4

Powder Lot: 10719PMD

Date: 4/14/2017

Shift: 11911

Holidays Line 4: 124

Preheat Temperature: 430 Seconds
Cul Time: 7

1951

Holidays: Aug 31 - 79

AD III NOV

五

108240128301

Length: 60-0

Size/Grade: #4-780

Bend Test

NO. 1111

401

Heat: KN121043830

Length: 60-0

Size/Grade: #4 - 200

Bond Test

Ag. Petites

Martin Lopez

Seo-in / 11.02.22

Quality Control:

ABC Coating Company, Inc. (An Acuña Co.)
Epoxy Coated Reinforcing Steel Test Record

Manteng, Illinois - Lines 3 & 4

Lowder, L.

Date: 4/14/2017

Shift: Night

Holidays Line 4: 171

Preheat Temperature: 450° F
Gel Time: 5 seconds

Guillig

647:5 SWT 3500000

[illegible]

Qty	Mill:	Nucor	Heat:	Length:	Size/Grade:	Bend Test														
25	9639	10	1105659	10	11412 9699	10	114	12	96	97	113	10	114	9699	10	1105659	14	10	1105659	0Y
25	10	1105659	12	10	110 9596	12	10	112	96	99	114	10	1105659	10	1105659	14	10	1105659	0Y	
25	9699	10	1105659	12	10	110 9596	12	10	110 9596	10	110 9596	10	110 9596	10	110 9596	10	110 9596	10	110 9596	0Y
18	9699	10	1105659	12	10	110 9596	12	10	110 9596	10	110 9596	10	110 9596	10	110 9596	10	110 9596	10	110 9596	0Y

As Police

Martin Lopez
Plant Operator

Sebastian Delacruz

Quality Control:

Manteno, Illinois - Lines 3 & 4

Powder Lot: 35965117

Date: 4-11-2017

Shift: DAY

Holidays Line 4: 17c/

Q5: antipaludici, febbrifughi

9 Seconds
Total Time:

287: suit of clothing

Religious

Tulio Lopez
Plant Operator

Quality Control:

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 12/8/2016

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 6V96023605

Production Date: 11/10/2016 (Expiration is 6 months post production date)

Batch Size: 40,430 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / D.C. Supervisor
Name and Title
Eric Gregory
Signature
12-8-16
Date

10300 Claude Freeman Drive

Charlotte, NC 28262

Phone: (704) 548-2820

Fax: (704) 547-0634

State/Commonwealth NC County of Cabarrus

On this the 8th of December, 2016, before me Renee L. Motley
Day Month Year Name of Notary Public

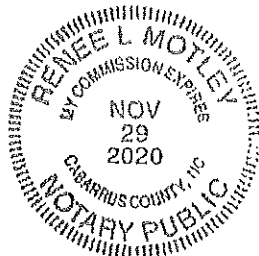
The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Renee L. Motley
Signature of Notary Public

11-29-2020
Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

Daily Production Report

Shift: Day - Night

Production Lines: 1 - 4 5 - 8

Mill	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2056487	5	A706	60	324	6V96023605	399
CMC	2058385	1 1/4	420/A706	30-02	409	6V96023605	398
CMC	2058398	1 1/4	420/A706	30-02	342	6V96023605	399
							398

6:00		10:00	CHG BAR	2:00	391
6:30	392	10:30	390	2:30	392
7:00	390	11:00	391	3:00	390
7:30	392	11:30	392	3:30	392
8:00	391	12:00	390	4:00	390
8:30	392	12:30	391	4:30	392
9:00	390	1:00	390	5:00	390
9:30	392	1:30	392	5:30	392

Operator: JUAN

Epoxy Powder Used: 18

Coating Thickness Readings & Measurements

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.
5	2056487	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.7	
6		10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
7		9 9 10	9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.0	9.3	9.3	
8		9 10 9	9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	
5		10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 10	9.4
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.7	
6		9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
7		9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	
8		10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
5	2058385	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	
6		10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 10	9.4
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.7	
7		9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
8		10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
5		9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	
6		10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
7		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
8		9 10 9	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
5	2058398	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
6		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	
7		9 10 9	9 10 9	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9.3
		9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	
8		9 9 9	10 9 9	9 10 9	9 10 9	9 9 10	9 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9.3
		9.0	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	
5		10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	
6		9 9 10	9 9 10	9 9 9	10 9 9	9 10 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 9	9.3
		9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.0	
7		9 10 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	
8		9 9 10	9 9 9	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray
Richard S. Ray - CMC Steel SC
Quality Assurance Manager

HEAT NO.: 2058398		S		CMC REBAR ILLINOIS		S		CMC Rebar Kankakee		Delivery#: 82028747	
SECTION: ROUND 1-1/4 x 30'2"		O		780 EASTGATE INDUSTRIAL PARKWAY		H		780 Eastgate Industrial Pkwy		BOL#: 71966985	
420/A706		L		KANKAKEE IL		I		Kankakee IL		CUST PO#:	
GRADE: A615M-16 GR60/A706-09b		D		US 60901-2889		P		US 60901-2889		CUST P/N:	
GR60		T		815-928-9600		T		815 928 9600		DLVRY LBS / HEAT: 40272.000 LB	
ROLL DATE: 03/11/2017		O				O				DLVRY PCS / HEAT: 320 EA	
MELT DATE: 03/10/2017											

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.28%	Tensile Strength 1 (metric)	673MPa		
Mn	1.08%	Elongation test 1	15%		
P	0.014%	Elongation Gage Lgth test 1	8IN		
S	0.030%	Bend Test Diameter	6.768IN		
Si	0.22%	Bend Test 1	Passed		
Cu	0.28%				
Cr	0.12%				
Ni	0.11%				
Mo	0.045%				
V	0.029%				
Cb	0.000%				
Sn	0.009%				
Al	0.000%				
Ti	0.001%				
N	0.0042%				
Carbon Eq A706	0.48%				
Yield Strength test 1	71.2ksi				
Yield Strength test 1 (metri	491MPa				
Tensile Strength test 1	97.5ksi				

THIS MATERIAL IS FULLY KILLED, 100% MELTED AND MANUFACTURED IN THE USA, WITH NO WELD REPAIR OR MERCURY CONTAMINATION IN THE PROCESS.
REMARKS :



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72206609-01

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-285B USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72206609	DATE AND TIME 09/22/2017 06:39:15
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michals Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# :	SALES CONTRACTS: 40140214
	TRAILER / RAILCAR# :	
	SHIP TO : 3094427 Michel's Paving 816 S. Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	CMC INCO TERMS : CPT LaCrosse

Subject to Section 7 Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2865746 / 82184770	CDI 9"X11"0" 1.25"X18"@12" EPXTEC 306J	5,852 FT	532	45,587 LB
Total			532	45,587 LB

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

Powder lot #: 7396024259

Heat # 2060084

L Moore St on RS

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding _____

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty four hours and noted on this document

TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of
domestic origin and is in
compliance with the project
"Buy America" provision.

SO number: 2865734
BDL number: 72206609
Project #/Name: LaCrosse, WI
Contractor: Michels Corp.

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 720A009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm			
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm			
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth			
1" smooth			
1 1/4" smooth	45,587	2060084	7396024259
1 1/2" smooth			
2" smooth			

Total Weight: 45,587

Subscribed and Sworn to Before me, a Notary Public in
and for said County and State, on this 24 day of

October 2017

Notary: K Truesdell

Authorized
Signature: Sandra Davis

OFFICIAL SEAL
K TRUESDELL
Notary Public - State of Illinois
My Commission Expires Jul 23, 2018



COMMITMENT
YOU CAN COUNT ON

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 4/21/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024259

Production Date: 4/17/2017 (Expiration is 6 months post production date)

Batch Size: 36,050 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / Q.C. Supervisor
Name and Title
Eric Gregory
Signature
4-27-17
Date

10300 Claude Freeman Drive

Charlotte, NC 28262

Phone: (704) 548-2820

Fax: (704) 547-0634

State/County: NC County of Mecklenburg

On this the 21 of April, 2017, before me Michael W. Deal
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Eric Gregory personally known to me
Name(s) of Signer(s)

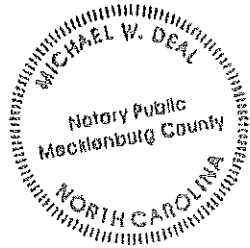
To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Michael W. Deal
Signature of Notary Public

8-27-2010

Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

CMC REBAR Daily Production Report

Date: 6 5 17
Shift: Day - Night

Production Lines: 1 - 4 5 - 8

MHI	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2058417	1	420/A706	30-02	735	7396024259	347
CMC	2060084	1 1/4	420/A706	30-02	356	7396024259	379
							321
							386

6:00 CHG BAR	10:00 387	2:00 388
6:30 CHG BAR	10:30 388	2:30 CHG BAR
7:00 387	11:00 386	3:00 CHG BAR
7:30 386	11:30 387	3:30 383
8:00 388	12:00 LUNCH	4:00 395
8:30 386	12:30 387	4:30 384
9:00 388	1:00 388	5:00 393
9:30 388	1:30 390	5:30 385

Operator: EDDY

Epoxy Powder Used: 14

Coating Thickness Readings & Measurements

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.
5	2058417	13 12 12	13 13 12	12 12 12	13 13 13	13 12 12	12 13 13	13 12 12	12 12 13	13 13 12	12 12 12	12.4
		12.3	12.7	12.0	13.0	12.3	12.7	12.3	12.3	12.7	12.0	12.4
6		12 11 13	13 13 12	12 12 13	13 12 12	13 13 13	13 12 12	12 12 12	12 13 13	13 12 12	13 13 13	12.5
		12.0	12.7	12.3	12.3	13.0	12.3	12.0	12.7	12.3	13.0	12.5
7		13 12 13	13 13 13	12 12 12	13 13 13	12 12 12	12 13 13	13 13 13	12 12 13	13 12 12	13 13 12	12.6
		12.7	13.0	12.0	13.0	12.0	12.7	13.0	12.3	12.3	12.7	12.6
8		12 12 12	11 12 12	13 13 13	12 12 13	13 13 13	12 12 13	13 13 13	13 13 12	12 12 12	12 12 13	12.4
		12.0	11.7	13.0	12.3	13.0	12.3	13.0	12.7	12.0	12.3	12.4
5		11 12 12	13 13 12	12 12 13	13 13 12	12 12 13	13 13 13	13 13 12	12 12 12	12 12 12	12 13 13	12.4
		11.7	12.7	12.3	12.7	12.3	13.0	12.7	12.0	12.0	12.7	12.4
6		13 13 12	12 12 12	13 13 13	13 12 12	12 13 13	13 12 12	13 13 13	13 13 12	12 12 13	13 12 12	12.5
		12.7	12.0	13.0	12.3	12.7	12.3	13.0	12.7	12.3	12.3	12.5
7		13 13 12	12 12 13	12 13 12	13 13 12	13 13 14	13 13 13	13 13 13	13 13 12	12 12 13	13 13 13	12.7
		12.7	12.3	12.3	13.0	13.3	13.0	12.7	12.0	13.0	13.0	12.7
8		12 12 12	13 13 13	13 12 12	12 13 13	13 13 12	12 12 12	13 13 12	12 12 12	13 13 12	12 12 12	12.4
		12.0	13.0	12.3	12.7	12.7	12.0	12.7	12.0	12.7	12.0	12.4
5		13 13 12	13 13 12	12 13 13	12 12 12	13 13 13	12 12 13	12 12 13	13 13 13	13 13 13	13 13 13	12.7
		12.7	12.7	12.7	12.0	13.0	12.3	12.3	13.0	13.0	13.0	12.7
6		13 13 13	13 13 13	12 12 12	13 13 13	13 13 13	13 12 12	12 12 13	13 13 13	12 12 12	12 12 12	12.6
		13.0	13.0	12.0	13.0	13.0	12.3	12.3	13.0	12.0	12.0	12.6
7		12 12 13	13 13 13	13 13 12	12 13 13	13 13 13	13 13 13	13 12 12	12 13 13	13 13 12	12 11 12	12.5
		12.3	13.0	12.7	12.7	13.0	12.3	12.3	12.7	12.0	11.7	12.5
8		13 13 12	12 12 13	13 13 12	12 12 12	13 13 13	13 12 12	12 12 12	12 12 12	13 13 12	12 12 13	12.4
		12.7	12.3	12.7	12.0	13.0	12.3	12.0	12.0	12.7	12.3	12.4
5		13 13 12	12 13 13	13 12 12	13 13 13	13 12 12	12 13 13	13 12 12	12 12 12	13 13 12	12 12 12	12.5
		12.7	12.7	12.3	13.0	12.3	12.7	12.3	12.0	12.7	12.0	12.5
6		13 12 12	13 13 13	12 12 12	12 12 12	12 12 12	11 13 13	13 13 13	13 13 13	12 13 13	13 12 12	12.5
		12.3	13.0	12.0	12.0	12.0	12.3	13.0	13.0	12.7	12.3	12.5
7		13 13 13	12 12 12	12 13 13	12 12 12	12 12 13	12 13 13	13 12 12	13 13 12	12 12 12	13 13 12	12.4
		13.0	12.0	12.7	12.0	12.0	12.7	12.3	12.7	12.0	12.7	12.4
8		11 12 13	13 13 13	12 12 12	12 13 13	12 12 13	13 12 12	13 13 12	12 13 13	12 12 12	12 13 13	12.4
		12.0	13.0	12.0	12.7	12.3	12.3	12.7	12.7	12.0	12.7	12.4
5	2060084	13 13 13	12 12 13	13 12 12	12 12 13	13 13 12	12 12 12	12 13 13	13 13 12	12 12 12	13 13 13	12.5
		13.0	12.3	12.3	12.3	12.7	12.0	12.7	12.7	12.0	13.0	12.5
6		13 12 12	12 13 13	12 12 13	13 13 13	12 12 12	13 12 13	13 12 12	12 12 12	13 13 13	13 12 12	12.5
		12.3	12.7	12.3	13.0	12.0	12.7	12.3	12.0	13.0	12.3	12.5
7		11 12 12	13 13 13	12 12 12	13 13 13	12 12 13	12 13 13	13 12 12	13 13 12	12 13 13	12 12 13	12.4
		11.7	13.0	12.0	13.0	12.3	12.7	12.0	12.7	12.7	12.3	12.4
8		13 12 12	13 13 12	12 12 13	12 12 12	13 13 13	12 12 13	13 12 12	12 11 12	12 13 13	13 13 13	12.4
		12.3	12.7	12.3	12.0	13.0	12.3	12.3	11.7	12.7	13.0	12.4
5		12 12 13	13 13 13	12 12 12	13 13 13	13 12 12	12 12 12	12 13 12	12 13 12	12 12 13	13 13 13	12.5
		12.3	13.0	12.0	13.0	12.3	12.0	12.3	12.3	12.3	13.0	12.5
6		12 12 13	13 13 12	12 12 12	12 11 12	12 12 12	12 13 13	13 13 13	12 12 11	12 12 12	12 13 13	12.3
		12.3	12.7	12.0	11.7	12.0	12.7	13.0	11.7	12.0	12.7	12.3
7		12 13 13	12 12 13	13 13 12	12 12 12	12 12 13	13 13 12	12 12 11	12 12 12	13 13 13	13 13 12	12.4
		12.7	12.3	12.7	12.0	12.3	12.7	11.7	12.0	13.0	12.7	12.4
8		11 12 12	12 13 13	13 13 13	12 12 12	13 13 13	12 12 12	13 13 13	12 12 12	13 13 13	13 13 12	12.5
		11.7	12.7	13.0	12.0	13.0	12.0	13.0	12.0	13.0	12.7	12.5



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2060084 SECTION: ROUND 1-1/4 X 30'2" GRADE: A615M-18 GR60/A708-09b GR60 ROLL DATE: 05/25/2017 MELT DATE: 05/21/2017 Cert. No.: / 080084D540	S O L D T O	CMC Rubber Kartekoo H I P T O 780 EASTGATE INDUSTRIAL PKWY Kartekoo IL US 80501-2889	Delivery#: BOL#: CUST PO#: CUST P/N: DLVRY LBS / HEAT: DLVRY PCS / HEAT:
Characteristic Value			
C 0.25% Mn 1.07% P 0.012% S 0.027% Si 0.21% Cu 0.32% Cr 0.13% Ni 0.13% Mo 0.040% V 0.028% Cb 0.000% Sn 0.012% Al 0.000% Ti 0.001% N 0.0028% Carbon Eq A706 0.46% Yield Strength test 1 71.5ksi Yield Strength test 1 (metric) 493MPa Tensile Strength test 1 96.4ksi Tensile Strength 1 (metric) 665MPa	Characteristic Value Elongation test 1 17% Elongation Gage Lgth test 1 82N Bend Test Diameter 6.768IN Bend Test 1 Passed		
The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled in the USA *EN10204:2004 3.1 compliant *Contains no weld repair *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410			

REMARKS :

MATERIAL ALSO MAKES A853-80A



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72084438-01

SHIP FROM : CMC REBAR ILLINOIS 780 EASTGATE INDUSTRIAL PARKWAY KANKAKEE, IL 60901-2889 USA Contact Phone No. : 815-928-9600 Fax No. :	SHIPMENT NO.(BOL) : 72084438	DATE AND TIME 06/12/2017 08:43:39
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# : TRAILER / RAILCAR# :	SALES CONTRACTS: 40140214
	SHIP TO : 3094427 Michels Corp 817 Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2755553 / 82108294	TIE BAR 19MM (#6) X 12" 420/60 EPX	1,018 LB	678	1,018 LB

Total 678 1,018 LB

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

Powder: 3506541, 7396024259, 7396024193, 7396024257

Heat #'s: KN1610552401, 2059134, 2058843, 2059309, 2058401

stockpile

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which govern the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." * Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty-four hours and noted on this document.

**STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE****BOL 72084438-02**

SHIP FROM : CMC REBAR ILLINOIS 780 EASTGATE INDUSTRIAL PARKWAY KANKAKEE, IL 60901-2889 USA Contact Phone No. : 815-928-9600 Fax No. :	SHIPMENT NO.(BOL) : 72084438	DATE AND TIME 06/12/2017 08:43:39
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# :	SALES CONTRACTS: 40140214
	TRAILER / RAILCAR# :	
	SHIP TO : 3094427 Prj #1071-06-82, 83, Bld #2, Ush 53 817 Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	
		CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2755553 / 82108296	PROD STK REBAR 19MM (#6) 420/60 EPOXY	4,757 LB	4757	4,757 LB
172213046561 2755553 / 82108296	PROD STK REBAR 13MM (#4) 420/60 EPOXY	546 LB	546	546 LB

Total	5303	5,303 LB
--------------	-------------	-----------------

BOL INSTRUCTIONS:**NOTES/SPECIAL INSTRUCTIONS:****Additional Instructions :**

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. * Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty four hours and noted on this document



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72084438-03

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-2858 USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72084438	DATE AND TIME 06/12/2017 08:43:39
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# : TRAILER / RAILCAR# :	SALES CONTRACTS: 40140214
	SHIP TO : 3094427 Michels Corp 817 Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2755553 / 82108297	CDI 9"X11"0" 1.25"X18"@12" EPXTEC 306J	2,398 FT	218	18,680 LB
172213046561 2755553 / 82108297	STAKE BASKET .306X12" W/1 5/8" CM POINT	27,700 EA	27700	7,368 LB
172213046561 2755553 / 82108297	CAP, DOWEL 1 1/4"	235 EA	235	15 LB
172213046561 2755553 / 82108297	CAP, DOWEL 1 1/2"	50 EA	50	3 LB

BOL INSTRUCTIONS:
NOTES/SPECIAL INSTRUCTIONS:
Additional Instructions :

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". * Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

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STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72084438-03

Total

28203

26,066 LB

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". * Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding.

DRIVER'S SIGNATURE/AGENT: 

SHIPPER'S SIGNATURE: _____

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STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72084438-04

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-2858 USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72084438	DATE AND TIME 06/12/2017 08:43:39
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# : TRAILER / RAILCAR# :	SALES CONTRACTS: 40140214
	SHIP TO : 3094427 Michels Corp 517 Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2755583 / 82108298	PROD STK REBAR 13MM (#4) 300/40 EPOXY	8,016 LB	8016	8,016 LB

Total **8016** **8,016 LB**

BOL INSTRUCTIONS:
NOTES/SPECIAL INSTRUCTIONS:
Additional Instructions :

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. * If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." * Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically state by the shipper to be not exceeding.

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

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TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of
domestic origin and is in
compliance with the project
"Buy America" provision.

SO number: 2755553
BOL number: 72084438
Project #/Name: LaCrosse, WI
Contractor: Michels Corp

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 720A009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm	8562	KN1610552401, 2059134	3506541, 7396024259
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm	5775	2058843, 2059309	7396024193, 7396024257
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth	18680	2058401	7396024257
1" smooth			
1 1/4" smooth			
1 1/2" smooth			
2" smooth			

Total Weight: 33,017

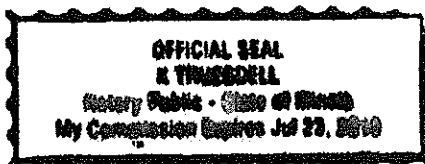
Subscribed and Sworn to Before me, a Notary Public in
and for said County and State, on this 27 day of

July, 2017

Notary: H. Tinsdell

Authorized
Signature:

Sarah J. Davis



COMMITMENT
YOU CAN COUNT ON

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 4/19/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024257

Production Date: 4/15/2017 (Expiration is 6 months post production date)

Batch Size: 31,900 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / QC Supervisor
Name and Title
Eric Gregory
Signature
4-19-17
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of Mecklenburg
On this the 19 of April, 2017, before me Michael W. Deal
Day Month Year Name of Notary Public
The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated

Witness my hand and official seal
Michael W. Deal
Signature of Notary Public

9-27-2020

Other Required Information (Printed Name of Notary, Residence, etc.)

The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 4/19/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024257

Production Date: 4/15/2017 (Expiration is 6 months post production date)

Batch Size: 31,900 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / H.C. Supervisor
Name and Title
Eric Gregory
Signature
4-19-17
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of Mecklenburg
On this the 19 Day of April, 2017, before me Michael W. Deal
Day Month Year Name of Notary Public

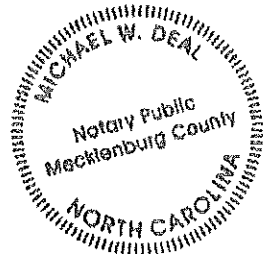
The undersigned Notary Public, personally appeared Eric Gregory A personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal
Michael W. Deal
Signature of Notary Public

9-27-2020

Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

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CMC REBAR Daily Production Report

Date: 5 | 24 | 17

Shift: Day - Night

Production Lines: 1 - 4 5 - 8

Mill	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2058401	1 1/4	420/a706	30-02	1039	7396024257	602
							547
							622
							588

6:00 chg bar	10:00 392	2:00 393
6:30 chg bar	10:30 393	2:30 393
7:00 391	11:00 391	3:00 392
7:30 393	11:30 394	3:30 394
8:00 391	12:00 lunch	4:00 392
8:30 392	12:30 392	4:30 393
9:00 393	1:00 393	5:00 393
9:30 392	1:30 392	5:30 394

Operator: Eddy

Epoxy Powder Used: 20

Coating Thickness Readings & Measurements

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.
5	2058401	12 13 13	11 13 12	12 12 11	12 12 13	13 13 12	12 12 12	13 13 12	12 12 13	13 12 12	11 12 12	12.2
		12.7	12.0	11.7	12.3	12.7	12.0	12.7	12.3	12.3	11.7	
6		12 12 13	12 11 12	12 13 13	13 12 12	13 13 12	12 12 13	13 13 12	12 12 12	13 12 12	12 13 13	12.4
		12.3	11.7	12.7	12.3	12.7	12.3	12.7	12.0	12.3	12.7	
7		13 12 13	13 13 12	12 12 12	13 13 12	12 12 12	13 13 13	12 12 12	13 13 12	12 12 12	12 13 13	12.4
		12.7	12.7	12.0	12.7	12.0	13.0	12.0	12.7	12.0	12.7	
8		12 12 13	13 13 12	12 12 12	12 12 12	13 13 13	12 12 13	13 12 12	13 13 13	12 13 13	13 14 13	12.6
		12.3	12.7	12.0	12.0	13.0	12.3	12.3	13.0	12.7	13.3	
5		13 13 12	12 13 13	13 12 12	13 13 12	12 12 12	13 13 12	12 13 12	12 13 13	12 12 12	13 13 13	12.5
		12.7	12.7	12.3	12.7	12.0	12.7	12.3	12.7	12.0	13.0	
6		12 12 13	13 12 12	13 13 12	12 12 12	12 12 13	13 13 13	13 14 13	13 13 13	12 12 13	13 13 12	12.6
		12.3	12.3	12.7	12.0	12.3	13.0	13.3	13.0	12.3	12.7	
7		14 13 13	13 12 12	12 13 13	13 12 12	12 12 12	12 13 13	13 12 13	13 12 12	13 12 12	13 12 12	12.5
		13.3	12.3	12.7	12.3	12.0	12.7	12.7	12.3	12.3	12.3	
8		12 13 13	12 12 13	13 13 12	12 12 12	13 13 13	13 13 12	12 12 12	13 13 13	12 12 12	13 13 13	12.5
		12.7	12.3	12.7	12.0	13.0	12.7	12.0	13.0	12.0	13.0	
5		12 12 13	13 13 12	12 13 13	12 12 13	13 12 13	12 12 13	12 12 13	13 13 13	13 13 13	12 12 12	12.5
		12.3	12.7	12.7	12.3	12.7	12.3	12.3	13.0	13.0	12.0	
6		13 13 12	12 13 13	12 12 13	13 12 12	12 13 13	12 12 12	13 13 13	12 12 12	13 13 13	12 12 13	12.5
		12.7	12.7	12.3	12.3	12.7	12.0	13.0	12.0	13.0	12.3	
7		12 12 13	13 12 12	12 13 13	13 13 13	13 12 12	12 12 13	13 13 12	12 13 12	12 12 12	13 13 13	12.5
		12.3	12.3	12.7	13.0	12.3	12.3	12.7	12.3	12.0	13.0	
8		12 13 13	13 13 12	12 12 12	13 13 13	13 12 12	12 12 13	13 13 13	12 12 13	12 12 13	13 13 13	12.6
		12.7	12.7	12.0	13.0	12.3	12.3	13.0	12.3	12.3	13.0	
5		13 13 12	12 12 13	12 13 12	12 12 12	12 13 13	12 12 12	13 13 12	12 12 12	13 13 13	12 12 12	12.4
		12.7	12.3	12.3	12.0	12.7	12.0	12.7	12.0	13.0	12.0	
6		12 12 13	13 14 14	13 13 12	12 12 12	12 12 12	12 13 13	13 12 12	13 12 14	13 13 13	12 12 13	12.6
		12.3	13.7	12.7	12.0	12.0	12.7	12.3	13.0	13.0	12.3	
7		11 12 12	12 13 13	13 12 12	12 13 13	12 12 13	13 14 13	13 13 12	12 13 13	12 12 12	13 13 11	12.5
		11.7	12.7	12.3	12.7	12.3	13.3	12.7	12.7	12.0	12.3	
8		12 12 13	13 12 12	12 12 13	13 13 12	12 12 12	13 13 12	12 12 13	13 12 12	13 13 12	11 13 13	12.4
		12.3	12.3	12.3	12.7	12.0	12.7	12.3	12.3	12.7	12.3	
5		13 13 12	12 13 13	12 12 12	13 13 12	12 12 12	13 13 12	12 13 13	13 12 12	13 13 13	13 13 12	12.5
		12.7	12.7	12.0	12.7	12.0	12.7	12.7	12.3	13.0	12.7	
6		12 12 13	13 13 13	13 13 12	12 12 12	13 13 12	12 12 12	12 12 13	13 13 12	12 13 13	12 12 12	12.4
		12.3	13.0	12.7	12.0	12.7	12.0	12.3	12.7	12.7	12.0	
7		12 13 12	12 12 13	13 13 12	12 13 13	12 12 13	13 12 12	13 13 12	12 12 13	13 13 12	12 12 13	12.5
		12.3	12.3	12.7	12.7	12.3	12.3	12.7	12.3	12.7	12.3	
8		11 12 12	12 13 13	13 13 12	12 12 12	13 13 13	13 13 12	12 12 13	13 13 13	13 13 12	12 12 12	12.5
		11.7	12.7	12.7	12.0	13.0	12.7	12.3	13.0	12.7	12.0	
5		12 13 13	12 12 13	13 13 12	12 13 13	12 12 12	12 13 13	13 13 12	12 12 12	13 13 12	12 13 13	12.5
		12.7	12.3	12.7	12.7	12.0	12.7	12.7	12.0	12.7	12.7	
6		13 13 12	12 13 13	12 12 12	13 13 13	12 12 12	11 13 13	12 12 13	13 13 13	12 12 12	11 12 12	12.4
		12.7	12.7	12.0	13.0	12.0	12.3	12.3	13.0	12.0	11.7	
7		12 12 13	13 12 12	12 13 13	12 12 12	12 13 13	13 12 12	13 13 12	12 13 13	12 12 12	13 13 12	12.4
		12.3	12.3	12.7	12.0	12.7	12.3	12.7	12.7	12.0	12.7	
8		13 12 13	12 12 13	13 13 13	12 12 12	12 13 13	13 13 12	12 12 13	13 12 12	13 14 14	13 13 13	12.7
		12.7	12.3	13.0	12.0	12.7	12.3	12.3	12.3	13.7	13.0	



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2058401	S	CMC REBAR ILLINOIS	S	CMC Rebar Kankakee	Delivery#: 82033001
SECTION: ROUND 1-1/4 x 30'2"	O		H		BOL#: 71972427
420/A706	L	780 EASTGATE INDUSTRIAL PARKWAY	I	780 Eastgate Industrial Pkwy	CUST PO#:
GRADE: A615M-16 GR60/A706-09b	D	KANKAKEE IL	P	Kankakee IL	CUST P/N:
GR60	T	US 60901-2889		US 60901-2889	DLVRY LBS / HEAT: 25170.000 LB
ROLL DATE: 03/11/2017	O	815-928-9600		815 928 9600	DLVRY PCS / HEAT: 200 EA
MELT DATE: 03/11/2017					

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.27%	Tensile Strength 1 (metric)	655MPa		
Mn	1.06%	Elongation test 1	15%		
P	0.013%	Elongation Gage Lgth test 1	8IN		
S	0.023%	Bend Test Diameter	6.768IN		
Si	0.21%	Bend Test 1	Passed		
Cu	0.27%				
Cr	0.08%				
Ni	0.12%				
Mo	0.056%				
V	0.031%				
Cb	0.000%				
Sn	0.008%				
Al	0.000%				
Ti	0.001%				
N	0.0357%				
Carbon Eq A706	0.46%				
Yield Strength test 1	69.2ksi				
Yield Strength test 1 (metri	477MPa				
Tensile Strength test 1	94.9ksi				

THIS MATERIAL IS FULLY KILLED, 100% MELTED AND MANUFACTURED IN THE USA, WITH NO WELD REPAIR OR MERCURY CONTAMINATION IN THE PROCESS.

REMARKS :

CMC REBAR

Daily Production Report

Date: 6 | 7 | 17

Shift: Day - Night

Production Lines: 1 - 4 5 - 8

Mill	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2058856	6	420	60	272	7396024257	468
CMC	2057224	6	420	60	390	7396024257	397
CMC	2059309	6	420	60	413	7396024257	410
							441

6:00	10:00	398	2:00	397
6:30	400	10:30	398	2:30
7:00	397	11:00	401	3:00
7:30	399	11:30	397	3:30
8:00	401	12:00	401	4:00
8:30	400	12:30	397	4:30
9:00	397	1:00	394	5:00
9:30	399	1:30	398	5:30

Operator: JORGE

Epoxy Powder Used: 15

Coating Thickness Readings & Measurements

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.
1	2058856	10 10 10	10 10 10	9 10 9	9 10 10	10 9 9	9 10 10	10 10 10	10 9 10	10 10 10	10 10 9	9.7
		10.0	10.0	9.3	9.7	9.3	9.7	10.0	9.7	10.0	9.7	
2		10 10 10	10 10 10	9 10 10	10 10 10	10 9 10	10 9 10	10 10 10	10 9 10	10 10 9	10 10 10	9.8
		10.0	10.0	9.7	10.0	9.7	9.7	10.0	9.7	9.7	10.0	
3		10 10 9	10 10 10	10 10 9	10 10 10	10 9 10	10 10 10	9 10 10	10 9 10	10 10 10	10 10 10	9.8
		9.7	10.0	9.7	10.0	9.7	10.0	9.7	9.7	10.0	10.0	
4		10 10 10	10 10 9	10 10 10	10 10 9	10 10 10	9 10 10	10 10 9	10 10 9	10 10 10	10 10 9	9.8
		10.0	9.7	10.0	9.7	10.0	9.7	9.7	9.7	10.0	9.7	
1		10 10 10	10 9 9	9 9 8	9 9 9	10 9 9	9 9 9	9 10 9	10 10 10	10 10 9	10 10 9	9.4
		10.0	9.3	8.7	9.0	9.3	9.0	9.3	10.0	9.7	9.7	
2		10 10 10	9 10 9	9 10 10	9 9 9	10 10 9	9 10 10	10 10 9	10 10 10	11 10 10	10 10 9	9.7
		10.0	9.3	9.7	9.0	9.7	9.7	9.7	10.0	10.3	9.7	
3		9 9 9	10 9 9	10 10 9	10 10 9	9 9 8	9 9 8	10 10 9	9 9 9	9 9 9	9 10 9	9.3
		9.0	9.5	9.7	9.7	8.7	9.0	9.7	9.0	9.0	9.3	
4		9 10 10	10 11 10	10 10 10	10 11 10	10 10 10	10 9 9	10 10 10	10 10 11	10 10 10	9 10 10	10.0
		9.7	10.3	10.0	10.3	10.0	9.3	10.0	10.3	10.0	9.7	
1	2057224	10 10 10	10 10 10	10 9 10	10 10 10	10 10 10	10 10 9	10 9 9	9 9 9	9 9 10	9 9 8	9.5
		10.0	10.0	9.7	10.0	9.7	9.3	9.0	9.3	8.7	9.0	
2		10 10 10	9 10 10	9 10 10	10 10 9	10 10 10	9 10 10	10 10 10	10 11 10	10 10 10	10 10 10	9.9
		10.0	9.7	9.7	9.7	10.0	9.7	10.0	10.3	10.0	10.0	
3		10 10 10	10 9 10	10 9 10	10 10 9	10 10 9	10 10 10	10 10 10	9 10 10	9 9 9	9 8 9	9.8
		10.0	9.7	9.7	9.7	9.7	10.0	10.0	9.7	9.0	8.7	
4		10 10 10	9 10 10	10 11 10	10 10 9	10 10 10	10 10 10	10 10 10	9 10 10	10 9 10	10 10 10	9.9
		10.0	9.7	10.3	9.7	10.0	10.0	10.0	9.7	9.7	10.0	
1		10 10 10	10 10 9	10 10 10	10 10 10	9 10 10	10 10 10	9 10 10	10 10 10	9 10 10	10 10 10	9.9
		10.0	9.7	10.0	10.0	9.7	10.0	9.7	10.0	9.7	10.3	
2		10 10 9	10 10 10	10 10 9	10 10 10	10 10 9	10 10 9	10 10 10	10 9 10	10 10 9	10 10 10	9.8
		9.7	10.0	9.7	10.0	9.7	9.7	10.0	9.7	9.7	10.0	
3		9 9 10	10 10 10	10 9 10	10 10 10	9 10 9	9 9 9	10 9 9	9 10 9	9 10 10	10 9 10	9.5
		9.3	10.0	9.7	10.0	9.3	9.0	9.3	9.3	9.7	9.7	
4		10 10 10	10 10 9	10 10 10	11 10 10	10 10 10	9 10 10	10 9 10	10 10 9	10 10 10	10 10 10	9.9
		10.0	9.7	10.0	10.3	10.0	9.7	9.7	9.7	10.0	10.0	
1	2059309	10 10 10	9 10 10	9 10 10	9 10 10	9 10 10	10 10 10	9 10 10	9 10 10	10 10 9	10 10 10	9.8
		10.0	9.7	9.7	9.7	9.7	10.0	9.7	9.7	9.7	10.0	
2		10 10 9	10 10 10	11 10 10	10 10 10	10 10 10	9 10 10	10 9 10	10 10 9	10 10 10	10 9 10	9.9
		9.7	10.0	10.3	10.0	10.0	9.7	9.7	9.7	10.0	9.7	
3		10 10 10	9 10 10	10 10 9	10 10 10	10 9 10	10 10 9	10 9 9	10 10 11	10 10 10	9 10 10	9.8
		10.0	9.7	9.7	10.0	9.7	9.7	9.3	10.3	10.0	9.7	
4		10 10 9	10 10 10	10 9 10	10 10 10	10 10 9	9 10 10	10 9 10	10 10 10	9 10 10	10 10 10	9.8
		9.7	10.0	9.7	10.0	9.7	9.7	10.0	9.7	10.0	9.7	
1		10 10 10	10 9 9	10 10 10	9 10 10	10 10 10	10 9 10	10 9 10	10 9 10	10 10 10	9 10 10	9.8
		10.0	9.3	10.0	9.7	10.0	9.7	9.7	9.7	10.0	9.7	
2		10 10 9	10 10 10	10 10 10	10 11 10	10 10 10	10 9 10	10 10 10	10 10 9	10 10 10	9 10 10	9.9
		9.7	10.0	10.0	10.3	10.0	9.7	10.0	9.7	10.0	9.7	
3		9 10 9	9 9 9	8 9 9	9 9 10	9 9 10	10 9 10	9 9 10	10 10 10	10 10 10	9 10 10	9.4
		9.3	9.0	8.7	9.3	9.3	9.7	9.3	10.0	10.0	9.7	
4		10 10 10	9 10 10	9 10 10	9 10 10	10 10 9	10 10 9	10 10 10	10 10 9	10 10 10	9 10 10	9.8
		10.0	9.7	9.7	9.7	9.7	9.7	10.0	9.7	10.0	9.7	



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray
Richard S. Ray - CMC Steel SC
Quality Assurance Manager

HEAT NO.: 2059309 SECTION: REBAR 19MM (#6) 60" 420/60 GRADE: ASTM A615-16 Gr 420/60 ROLL DATE: 04/28/2017 MELT DATE: 04/19/2017 Cert. No.: 82082423 / 059309D053		S O L D T O CMC REBAR NORTH CAROLINA 2528 N Chester Gastonia NC US 28052-1808 704-865-8571		S H I P T O CMC Rebar North Carolina 2528 N Chester Gastonia NC US 28052-1808 7048658571 7048652713		Delivery#: 82082423 BOL#: 72046478 CUST PO#: CUST P/N: DLVRY LBS / HEAT: 45780.000 LB DLVRY PCS / HEAT: 508 EA	
Characteristic		Value		Characteristic		Value	
C 0.42% Mn 0.79% P 0.015% S 0.027% Si 0.22% Cu 0.31% Cr 0.24% Ni 0.18% Mo 0.051% V 0.000% Nb 0.000% Sn 0.017% Al 0.000% Ti 0.002% N 0.0120%		Elongation test 1 14% Elongation Gage Lgth test 1 8IN Bend Test Diameter 3.750IN Bend Test 1 Passed Rebar Deformation Avg. Spaci 0.481IN Rebar Deformation Avg. Heigh 0.044IN Rebar Deformation Max. Gap 0.122IN					
Yield Strength test 1 67.4ksi Yield Strength test 1 (metric) 465MPa Tensile Strength test 1 106.3ksi Tensile Strength 1 (metric) 733MPa						The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled in the USA *EN10204:2004 3.1 complaint *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410	

REMARKS :

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 4/21/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024259

Production Date: 4/17/2017 (Expiration is 6 months post production date)

Batch Size: 36,050 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / Q.C. Supervisor
Name and Title
Eric Gregory
Signature
4-21-17
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of Mecklenburg
On this the 21 of April, 2017, before me Michael W. Deal
Day Month Year Name of Notary Public
The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)

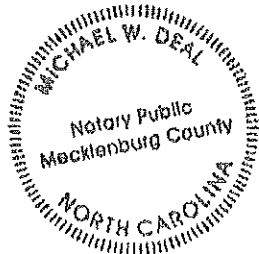
To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Michael W. Deal
Signature of Notary Public

8-27-2020

Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



NSKNK-KANKAKEE, IL

MILL CERTIFICATION DETAILS

Purchase Order #: DAVE

Customer: ADELPHIA METALS LLC

Bill of Lading : 536876

Certified By : MATT LUYMES

Lot #: KN1610552401

Grade: ASTM A615/A615M-14 GR 40[280] AASHTO M31-07

Melt Date : 09/10/2016

Qty Shipped LBS: 49941

Comments:

Heat #: KN16105524

Customer Part #:

Length: 40'0"

Date: 04/17/2017

Tag #: KN1613109655

Size : # 4(13) REBAR

Division : NSKNK-Kankakee, IL

Qty Shipped PCS : 1869

Roll Date : 10/20/2016

Chemical Properties -Wt.%

11

Physical Properties

Imperial-psi

Tensile:

Yield:

Elongation (in 8 inches):

Elongation (in 2 inches):

I hereby certify that the material described herein has been manufactured in accordance with the specification and standards listed above and that it satisfies those requirements. All melting and manufacturing process were performed in the United States of America unless otherwise noted on the mill test report.

Matt Luymes, Chief Metallurgist

CMC REBAR
Daily Production Report

Date: 6 | 5 | 17

Shift: Day - Night

Production Lines: 1 - 4 5 - 8

Mill	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2059125	4	420	60	890	7396024259	397
CMC	2059134	4	420	60	233	7396024259	325
							362
							361

6:00	10:00	416	2:00	414
6:30	MAIN	10:30	415	2:30
7:00	MAIN	11:00	416	3:00
7:30	416	11:30	418	3:30
8:00	418	12:00	416	4:00
8:30	415	12:30	417	4:30
9:00	417	1:00	415	5:00
9:30	414	1:30	416	5:30

Operator: JORGE

Epoxy Powder Used: 10

Coating Thickness Readings & Measurements

Heat #		1		2		3		4		5		6		7		8		9		10		Avg.
1	2059125	10	10	9	10	10	10	10	10	9	10	10	10	10	9	10	10	9	10	10	10	9.8
		9.7			10.0			10.0			9.7			10.0			9.7			9.7		
2		10	10	10	10	9	10	10	9	10	10	10	10	10	9	10	10	9	10	10	10	9.8
		10.0			9.7			9.7			9.7			10.0			9.7			9.7		
3		10	10	10	11	10	10	9	10	10	10	10	10	10	9	10	10	10	10	9	10	9.9
		10.0			10.3			9.7			9.7			10.0			9.7			10.3		
4		10	10	9	10	10	10	10	10	10	10	8	10	10	9	9	10	10	9	9	10	9.7
		9.7			10.0			10.0			10.0			9.7			9.3			10.0		
1		10	10	9	9	10	9	10	10	10	10	9	9	10	10	10	9	10	10	10	10	9.8
		9.7			9.3			10.0			10.0			9.3			10.0			10.0		
2		10	10	9	10	9	9	9	10	10	10	10	9	9	10	10	10	11	10	10	9	9.8
		9.7			9.3			9.7			9.7			9.3			10.0			10.3		
3		10	10	10	10	9	10	10	9	10	10	10	9	10	10	10	9	10	10	10	10	9.8
		10.0			9.7			9.7			9.7			10.0			9.7			9.7		
4		10	10	10	9	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	9.9
		10.0			9.7			10.0			9.7			10.0			9.7			10.0		
1		10	10	9	9	10	10	10	9	10	10	10	9	10	10	9	10	10	9	10	10	9.7
		9.7			9.7			9.7			10.0			9.7			9.7			10.0		
2		10	10	10	9	10	10	10	10	10	10	9	10	10	10	11	10	10	10	10	9	9.9
		10.0			9.7			10.0			9.7			10.0			10.3			9.7		
3		10	10	10	10	10	10	10	10	9	10	10	10	10	9	10	10	9	10	10	9	9.8
		10.0			10.0			9.7			10.0			9.7			9.7			9.7		
4		10	10	10	11	10	10	10	9	10	10	10	10	10	9	10	10	10	10	10	10	9.9
		10.0			10.3			9.7			9.7			10.0			9.7			10.0		
1		10	10	10	10	9	10	9	10	10	10	10	9	9	10	10	10	10	10	10	10	9.8
		10.0			9.7			9.7			10.0			9.3			10.0			9.7		
2		10	10	9	10	10	10	9	10													



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2059134 SECTION: REBAR 13MM (#4) 60"0" 420/60 GRADE: ASTM A615-16 Gr 420/60 ROLL DATE: 04/10/2017 MELT DATE: 04/10/2017 Cert. No.: 82057218 / 059134D265	S O L D T O	CMC Rebar South Carolina 2105 S Beltline Blvd Columbia SC US 29201-5111 803-254-4660	S H I P T O	CMC Rebar South Carolina 2105 S Beltline Blvd Columbia SC US 29201-5111 8032544660 8032544581	Delivery#: 82057218 BOL#: 72007380 CUST PO#: CUST P/N: DLVRY LBS / HEAT: 17314.000 LB DLVRY PCS / HEAT: 432 EA
---	----------------------------	--	----------------------------	--	---

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.40%	Elongation test 1	15%	The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled in the USA *EN10204:2004 3.1 complaint *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410	
Mn	0.81%	Elongation Gage Lgth test 1	8IN		
P	0.017%	Bend Test Diameter	1.750IN		
S	0.035%	Bend Test 1	Passed		
Si	0.22%	Rebar Deformation Avg. Spaci	0.328IN		
Cu	0.34%	Rebar Deformation Avg. Heigh	0.024IN		
Cr	0.27%	Rebar Deformation Max. Gap	0.107IN		
Ni	0.12%				
Mo	0.035%				
V	0.000%				
Cb	0.000%				
Sn	0.009%				
Al	0.000%				
Ti	0.002%				
N	0.0095%				
Yield Strength test 1	67.3ksi				
Yield Strength test 1 (metri	465MPa				
Tensile Strength test 1	102.6ksi				
Tensile Strength 1 (metric)	708MPa				

REMARKS :
PRODUCED IN ACCORDANCE WITH THE CMC STEEL SOUTH CAROLINA QUALITY MANUAL, REV 15. THE MATERIAL(S) ARE BEING SUPPLIED IN ACCORDANCE WITH CMC
REBAR STO PROCUREMENT SPECIFICATION REVISION #0 NUMBER: STO-1

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 3/10/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024193

Production Date: 2/28/2017 (Expiration is 6 months post production date)

Batch Size: 39,950 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / AC Supervisor
Name and Title
Eric Gregory
Signature
3-10-17
Date

10300 Claude Freeman Drive

Charlotte, NC 28262

Phone: (704) 548-2820

Fax: (704) 547-0634

State/Commonwealth NC County of Cabarrus

On this the 10th of March, 2017, before me Renee L. Motley
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)

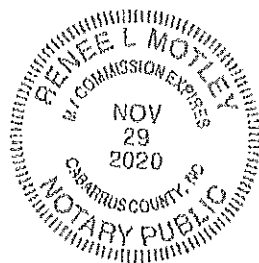
To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Renee L. Motley
Signature of Notary Public

11-29-2020

Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

CMC REBAR Daily Production Report

Date: 5 | 11 | 17
Shift: Day - Night

Production Lines: 1 - 4 5 - 8

6:00 10:00 403 2:00 402
6:30 405 10:30 405 2:30 MAIN
7:00 403 11:00 402 3:00 403
7:30 405 11:30 403 3:30 405
8:00 402 12:00 403 4:00 MAIN
8:30 405 12:30 402 4:30 402
9:00 MAIN 1:00 403 5:00 403
9:30 MAIN 1:30 405 5:30 403

Mill	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2059534	6	420	60	408	7396024193	399
cmc	2058843	6	420	60	528	7396024193	398
							399
							398

Operator: JUAN

Epoxy Powder Used: 11

Coating Thickness Readings & Measurements

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.
5	2059534	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3
6		10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
7		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
8		9 9 9	10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 9 10	9.3
		9.0	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3
5		10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.0	9.3	9.3	9.3
6		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3
7		10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
8		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3
5		9 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9.3
		9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
6		10 9 9	9 10 9	9 10 9	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3
7		9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 9 10	9.3
		9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
8		10 9 9	10 9 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	9 9 10	9 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.0	9.3
5	2058843	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 9 10	9.3
		9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3
6		10 9 9	10 9 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3
7		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
8		10 9 9	10 9 9	10 9 9	10 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
5		9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
6		9 9 9	10 9 9	9 10 9	9 9 10	9 9 9	9 10 9	9 10 9	9 10 9	9 10 9	9 10 9	9.3
		9.0	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
7		10 9 9	9 10 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9 9 10	9.3
		9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
8		9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9 9 10	9 9 9	10 9 9	10 9 9	10 9 9	9.3
		9.3	9.0	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.3
5		9 9 9	10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9 9 10	9 9 10	9.2
		9.0	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3	9.0	9.2
6		10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	9 10 9	9 9 9	9 10 9	9 9 9	9 10 9	9.3
		9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.0	9.3	9.3	9.3
7		9 9 10	9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9 9 9	10 9 9	9 9 9	9 10 9	9.3
		9.3	9.3	9.0	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.3
8		9 10 9	9 10 9	9 9 10	9 9 10	9 9 10	9 9 9	10 9 9	9 10 9	9 9 10	9 9 9	9.3
		9.3	9.3	9.3	9.3	9.3	9.0	9.3	9.3	9.3	9.0	9.3



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

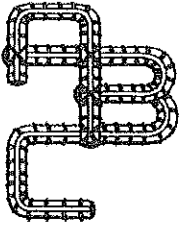
Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2058843 SECTION: REBAR 19MM (#6) 60" 420/60 GRADE: ASTM A615-16 Gr 420/60 ROLL DATE: 03/29/2017 MELT DATE: 03/29/2017 Cert. No.: 82103677 / 058843D053	S O L D T O	CMC REBAR NORTH CAROLINA 2528 N Chester Gastonia NC US 28052-1808 704-865-8571	S H I P T O	CMC Rebar North Carolina 2528 N Chester Gastonia NC US 28052-1808 7048658571 7048652713	Delivery#: 82103677 BOL#: 72077807 CUST PO#: CUST P/N: DLVRY LBS / HEAT: 27576.000 LB DLVRY PCS / HEAT: 306 EA
---	----------------------------	--	----------------------------	--	---

Characteristic		Value	Characteristic	Value
C	0.41%	Elongation test 1	12%	The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled in the USA *EN10204:2004 3.1 complaint *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410
Mn	0.80%	Elongation Gage Lgth test 1	8IN	
P	0.015%	Bend Test Diameter	3.750IN	
S	0.031%	Bend Test 1	Passed	
Si	0.25%	Rebar Deformation Avg. Spaci	0.491IN	
Cu	0.43%	Rebar Deformation Avg. Heigh	0.050IN	
Cr	0.25%	Rebar Deformation Max. Gap	0.140IN	
Ni	0.15%			
Mo	0.037%			
V	0.000%			
Cb	0.000%			
Sn	0.011%			
Al	0.006%			
Ti	0.002%			
N	0.0096%			
Yield Strength test 1	67.6ksi			
Yield Strength test 1 (metri	457MPa			
Tensile Strength test 1	109.9ksi			
Tensile Strength 1 (metric)	758MPa			

1160 N. BOUDREAU ROAD
MANTENO, IL 60950
(708) 258-9633



DATE: 5/17/2017
OUR JOB NO: IL-7530
CUSTOMER: CMC Rebar IL
CUSTOMER PO NO: 4501058781

CONTRACTOR: Michels Construction
COUNTY:
PROJECT NO: WIDOT SP#1071-0682
JOB NO: 7729102213

[illegible]

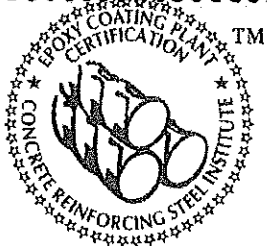
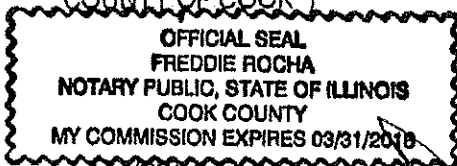
STATE OF ILLINOIS)
COUNTY OF COOK)

OFFICIAL SEAL
FREDDIE ROCHA
NOTARY PUBLIC, STATE OF ILLINOIS
COOK COUNTY
MY COMMISSION EXPIRES 03/31/2018

Thomas Greenfield, Vice President
SUBSCRIBED AND SWORN BEFORE ME, a
Notary Public in and for Cook County, Illinois,
on this 17th day of May 2017

~~My commission expires 03-31-2018~~

Notary Public in and for Chicago, Illinois

The logo for the Construction Resources Suppliers Institute (CRSI) is located in the bottom right corner. It features the letters "CRSI" in a large, bold, sans-serif font. Below "CRSI" is a thick, dark, curved line that sweeps from the left towards the right. Underneath this line, the word "MEMBER" is written in a smaller, bold, sans-serif font.

ADL COATING COMPANY, INC. (An Acuña Co.)
Epoxy Coated Reinforcing Steel Test Record

Mantero, Illinois - Lines 5 & 6

Powder Lot: 3506541

Date: 5/8/17

Shift: Day

Holidays Line 6:

Preheat Temperature: 400

Gel Time: 4 Seconds

Holidays Line 5:

Qty	Mill:	NUCOR	Heat	KN1610552401	Length:	40-00	Size/Grade:	#4	280	Bend Test																
25	110	101	89	110	103	92	94	110	107	96	98	96	110	105	OK											
25	96	89	110	108	99	110	106	94	88	110	104	97	110	103												
25	109	110	90	92	110	107	86	110	105	92	94	110	103	88												
25	86	98	103	110	97	104	110	87	96	106	110	93	104	110												
25	110	109	89	107	110	98	96	105	110	88	103	110	94	110												
25	94	88	10	104	91	110	102	93	89	110	104	93	110	106	96	87										
25	105	110	96	98	103	110	86	105	110	98	96	107	110	88	105	110	94	110	89	101	110					
25	87	96	106	110	93	108	110	86	98	110	86	94	110	88	105	110	94	110	89	101	110					
25	110	109	89	107	110	98	96	105	110	88	103	110	94	110	86	107	110	93	90	110	109					
25	95	89	110	108	99	110	106	94	88	110	104	93	110	106	96	87	110	104	97	110	103	98	96			
24	101	110	98	96	103	110	86	105	110	96	98	107	110	87	109	110	94	96	110	107	88	105	110	89	101	110

Qty	Mill:	NUCOR	Heat:	KN1610552401	Length:	40-00	Size/Grade:	#4	280	Bend Test:																
25	105	110	96	98	103	110	86	105	110	98	96	107	110	87	109	110	94	96	110	103	95	87				
25	87	96	106	110	93	108	110	86	98	110	86	94	110	88	105	110	94	110	89	101	110	110				
25	110	109	89	107	110	98	96	105	110	88	103	110	96	104	110	88	94	106	110	99	108	110	89	96		
25	94	88	110	104	91	110	102	92	89	110	104	93	110	106	96	87	110	104	97	110	103	98	96			
25	109	110	90	92	110	107	86	110	105	92	94	110	103	88	110	105	96	98	110	103	95	87				
25	86	98	103	110	97	104	110	87	96	106	110	93	104	110	88	94	110	87	110	102	98	86				
25	110	109	89	107	110	98	96	105	110	88	103	110	96	104	110	88	94	106	110	99	108	110	89	96		
25	96	89	110	108	99	110	106	94	88	110	104	93	110	106	96	87	110	104	97	110	103	98	96			
25	101	110	98	96	103	110	86	105	110	96	98	107	110	87	109	110	94	96	110	107	88	105	110	89	101	110

Certified by:

Rosember Varquez
Plant Operator

SAIDOR M
Quality Control

Axalta Powder Coating Systems USA, Inc.
9800 Genard Rd.
Houston, TX 77041

O 832 955 0200
F 832 955 0562
info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775/A775M A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506541	3506541	April 4, 2017	October 4, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

STEVEN YI *SW*

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



CMC Rebar
780 Eastgate Industrial Parkway
Kankakee, IL 60901-0351
Phone: (815) 928-9600

JOB NUMBER 7729102213	RELEASE NUMBER 2364-X	REQ. DELIVERY DATE	PAGE 1 of 1
JOB NAME CMC PAVING SOLUTIONS -KANKAKEE	CC T0CJ		
CUSTOMER CMC PAVING SOLUTIONS IL	BY GH		

MATERIAL TYPE				REFERENCE			DRAWING ID				DESCRIPTION								
Rebar, Grade 60, Epoxy											Michels 7190-03-72 Approach Slab								
Item	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC	
1	100	6	15-02	L1	1	2279	0-08	14-06							0-06			H	
2	55	6	30-00	L2		2478												0	
155						4757													
3	70	4	11-08	T1		548												0	
70						546													

Total Weight: 5,303 Lbs

Longest Length: 30-00

WEIGHT SUMMARY

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
Rebar, Grade 60, Epoxy												
4	1	70	548	1	70	548	0	0	0	0	0	0
6	2	155	4,757	1	55	2,478	0	0	0	1	100	2,279
	3	225	5,303	2	125	3,024	0	0	0	1	100	2,279

Total Weight: 5,303 Lbs

Longest Length: 30-00

CMC Rebar 780 Eastgate Industrial Parkway Kankakee, IL 60901-0351 Phone: (815) 928-9600				JOB NUMBER 7729102213		RELEASE NUMBER 2363-X-8888		REQ. DELIVERY DATE		PAGE 1 of 1								
MATERIAL TYPE Rebar, Grade 60, Epoxy				REFERENCE 25280		DRAWING ID		DESCRIPTION SO 2755553 - MICHELS		JOB NAME CMC PAVING SOLUTIONS -KANKAKEE								
										CUSTOMER CMC PAVING SOLUTIONS IL								
Item	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC

 PATCHED ENDS NOT REQUIRED
 LIFTING LOOPS REQUIRED

1	678	6	1-00			1018												0
	678.					1018.												

Total Weight: 1,018 Lbs

Longest Length: 1-00

WEIGHT SUMMARY

TOTAL				STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
Rebar, Grade 60, Epoxy												
6	1	878	1,018	1	678	1,018	0	0	0	0	0	0
	1	678	1,018	1	678	1,018	0	0	0	0	0	0

Total Weight: 1,018 Lbs

Longest Length: 1-00

ABC Coating Company of IL 1180 N. Boudreau Road Monteno, IL 60950 Phone: (708)258-8633				JOB NUMBER 7729102213		RELEASE NUMBER 2360E-X		REQ. DELIVERY DATE		PAGE 1 of 1								
IL7530				JOB NAME WIDOT SP#1071-06-82						CC TOCI								
				CUSTOMER MICHEL'S CONSTRUCTION						BY TF								
MATERIAL TYPE Rebar, Grade 40, Epoxy				REFERENCE PO#4501058781		DRAWING ID IL-7530		DESCRIPTION BENT #4 BARS										
Item	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
1	4800	4	2-06	T1	17	8016		1-03	1-03			9X500	1X300					H02
4800.						8016.												

Total Weight: 8,016 Lbs

Longest Length: 2-06

WEIGHT SUMMARY

TOTAL				STRAIGHT			LIGHT	BENDING	
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	CES	LBS
Rebar, Grade 40, Epox									
4	1	4800	8,016	0	0	0	0	4800	8,016
	1	4800	8,016	0	0	0	0	4800	8,016

Total Weight: 8,016 Lbs

Longest Length: 2-06

GR40
Bent tie bars
4(2-6) 8,016
8,016 #

R:2360

2-6



STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE
BOL 72206605-01

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-2858 USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72206605	DATE AND TIME 09/22/2017 06:38:45
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	TRUCK / UNIT# : TRAILER / RAILCAR# :	SALES CONTRACTS: 40140214
	SHIP TO : 3094427 Michel's Paving 816 S. Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 820-960-2027	CMC INCO TERMS : CPT LaCrosse

Subject to Section 7: Subject to Section 7 of Conditions of applicable bill of lading. If this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2865746 / 82194769	CDI 9"X11"0" 1.25"X18"@12" EPXTEC 306J	5,852 FT	532	45,587 LB
Total			532	45,587 LB

BOL INSTRUCTIONS:

NOTES/SPECIAL INSTRUCTIONS:

Additional Instructions :

Powder lot #: 7396024259

Heat # 2060084

in bridge

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any said property over all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." Shipper's weight in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding.

DRIVER'S SIGNATURE/AGENT: _____

SHIPPER'S SIGNATURE: _____

NOTICE TO RECEIVERS :

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty-four hours and noted on this document.

TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of
domestic origin and is in
compliance with the project
"Buy America" provision.

SO number: 2865734
BOL number: 72206605
Project #/Name: LaCrosse, WI
Contractor: Michels Corp.

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 72DA009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm			
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm			
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth			
1" smooth			
1 1/4" smooth	45,587	2060084	7396024259
1 1/2" smooth			
2" smooth			

Total Weight: 45,587

Subscribed and Sworn to Before me, a Notary Public in
and for said County and State, on this 24 day of

October, 2017

Authorized
Signature:

Sandy Davis

Notary:

K. Truesdell

OFFICIAL SEAL
K. TRUESDELL
Notary Public - State of Illinois
My Commission Expires Jul 23, 2018



COMMITMENT
YOU CAN COUNT ON

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 4/21/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 7396024259

Production Date: 4/17/2017 (Expiration is 6 months post production date)

Batch Size: 36,050 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material

Eric Gregory / QC Supervisor
Name and Title
Eric Gregory
Signature
4-27-17
Date

10300 Claude Freeman Drive

Charlotte, NC 28262

Phone: (704) 548-2820

Fax: (704) 547-0634

State/County: NC County of Mecklenburg

On this the 21 of April, 2017, before me Michael W. Deal
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Eric Gregory personally known to me
Name(s) of Signer(s)

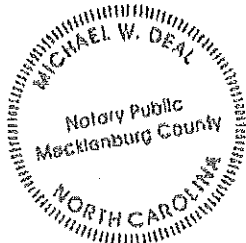
To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Michael W. Deal
Signature of Notary Public

5-27-2020

Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

CMC REBAR

Daily Production Report

Date: 6 | 5 | 17
Shift: Day - Night

Production Lines: 1 - 4 5 - 8

6:00 CHG BAR 10:00 387 2:00 388
6:30 CHG BAR 10:30 388 2:30 CHG BAR
7:00 387 11:00 386 3:00 CHG BAR
7:30 386 11:30 387 3:30 393
8:00 388 12:00 LUNCH 4:00 395
8:30 386 12:30 387 4:30 394
9:00 388 1:00 386 5:00 393
9:30 388 1:30 390 5:30 395

Mill	Heat #	Size	Grade	Length	Pcs.	Powder Lot	Holidays
CMC	2058417	1	420/A706	30-02	735	7396024259	347
CMC	2060084	1 1/4	420/A706	30-02	356	7396024259	379
							321
							386

Epoxy Powder Used: 14

Coating Thickness Readings & Measurements

Operator: EDDY

Ln	Heat #	1	2	3	4	5	6	7	8	9	10	Avg.	
5	2058417	13 12 12 13 13 12 12 12 12 13 13 13 13 12 12 12 13 13 13 12 12 12 12 12 12	12.3	12.7	12.0	13.0	12.3	12.7	12.3	12.3	12.7	12.0	12.4
6		12 11 13 13 13 12 12 12 13 13 12 12 13 13 13 13 12 12 12 12 13 13 13 13 13	12.0	12.7	12.3	12.3	13.0	12.3	12.0	12.7	12.3	13.0	
7		13 12 13 13 13 13 12 12 12 13 13 13 12 12 12 12 13 13 13 13 13 13 12 12 13 13 12 12 13 13 13 12	12.7	13.0	12.0	13.0	12.0	12.7	13.0	12.3	12.3	12.7	12.6
8		12 12 12 11 12 12 13 13 13 12 12 13 13 13 13 12 12 13 13 13 13 13 12 12 12 12 12 12 12 12 13	12.0	11.7	13.0	12.3	13.0	12.3	13.0	12.7	12.0	12.3	
5		11 12 12 13 13 12 12 12 13 13 13 12 12 12 13 13 13 13 13 13 12 12 12 12 12 12 12 12 13 13 13	11.7	12.7	12.3	12.7	12.3	13.0	12.7	12.0	12.0	12.7	12.4
6		13 13 12 12 12 12 13 13 13 13 12 12 12 13 13 13 13 12 12 13 13 13 13 13 12 12 12 12 13 12 12	12.7	12.0	13.0	12.3	12.7	12.3	13.0	12.7	12.3	12.3	
7		13 13 12 12 12 13 12 13 12 13 13 13 14 13 13 13 13 13 13 12 12 12 12 13 13 13 13 13 13	12.7	12.3	12.3	13.0	13.3	13.0	12.7	12.0	13.0	13.0	12.7
8		12 12 12 13 13 13 13 12 12 12 13 13 13 13 13 12 12 12 12 13 13 12 12 12 12 12 13 13 12 12 12 12 12	12.0	13.0	12.3	12.7	12.7	12.0	12.7	12.0	12.7	12.0	
5		13 13 12 13 13 12 12 13 13 12 12 12 13 13 13 12 12 13 12 12 13 13 13 13 13 13 13 13 13 13 13	12.7	12.7	12.7	12.0	13.0	12.3	12.3	13.0	13.0	13.0	12.7
6		13 13 13 13 13 13 12 12 12 13 13 13 13 13 13 13 12 12 12 12 13 13 13 13 12 12 12 12 12 12 12	13.0	13.0	12.0	13.0	13.0	12.3	12.3	13.0	12.0	12.0	
7		12 12 13 13 13 13 13 13 12 12 13 13 13 13 13 13 12 12 12 12 13 13 12 12 12 12 12 11 12	12.3	13.0	12.7	12.7	13.0	12.3	12.3	12.7	12.0	11.7	12.5
8		13 13 12 12 12 13 13 13 12 12 12 13 13 13 13 12 12 12 12 12 12 12 12 13 13 12 12 12 12 13	12.7	12.3	12.7	12.0	13.0	12.3	12.0	12.0	12.7	12.3	
5		13 13 12 12 13 13 13 12 12 13 13 13 13 12 12 12 12 13 13 13 13 12 12 12 12 12 13 13 12 12 12 12	12.7	12.7	12.3	13.0	12.3	12.7	12.3	12.0	12.7	12.0	12.5
6		13 12 12 13 13 13 12 12 12 12 12 12 12 12 12 11 13 13 13 13 13 13 13 12 13 13 13 12 12 12	12.3	13.0	12.0	12.0	12.0	12.3	13.0	13.0	12.7	12.3	
7		13 13 13 12 12 12 12 13 13 12 12 12 12 12 12 12 12 13 13 13 12 12 13 13 12 12 13 13 12 12 12	13.0	12.0	12.7	12.0	12.0	12.7	12.3	12.7	12.0	12.7	12.4
8		11 12 13 13 13 13 12 12 12 12 13 13 13 12 12 13 13 12 12 13 13 12 12 12 13 13 12 12 13 13 13	12.0	13.0	12.0	12.7	12.3	12.3	12.7	12.7	12.0	12.7	
5	2060084	13 13 13 12 12 13 13 12 12 12 12 13 13 13 12 12 12 12 12 12 13 13 13 13 12 12 12 12 13 13 13	13.0	12.3	12.3	12.3	12.7	12.0	12.7	12.7	12.0	13.0	12.5
6		13 12 12 12 13 13 12 12 13 13 13 13 12 12 12 13 12 13 13 13 12 12 12 12 13 13 13 13 12 12 12	12.3	12.7	12.3	13.0	12.0	12.7	12.3	12.0	13.0	12.3	
7		11 12 12 13 13 13 12 12 12 13 13 13 12 12 13 12 13 13 13 12 12 12 13 13 12 12 13 13 12 12 13	11.7	13.0	12.0	13.0	12.3	12.7	12.0	12.7	12.7	12.3	12.4
8		13 12 12 13 13 12 12 12 13 12 12 12 13 13 13 12 12 13 13 12 12 11 12 12 12 13 13 13 13 13 13	12.3	12.7	12.3	12.0	13.0	12.3	12.3	11.7	12.7	13.0	
5		12 12 13 13 13 13 12 12 12 13 13 13 13 12 12 12 12 12 12 12 13 12 12 12 13 12 12 12 13 13 13	12.3	13.0	12.0	13.0	12.3	12.0	12.3	12.3	12.3	13.0	12.5
6		12 12 13 13 13 12 12 12 12 12 11 12 12 12 12 12 13 13 13 13 12 12 11 12 12 12 12 12 13 13 13	12.3	12.7	12.0	11.7	12.0	12.7	13.0	11.7	12.0	12.0	
7		12 13 13 12 12 13 13 13 12 12 12 12 12 12 13 13 13 12 12 12 11 12 12 12 13 13 13 13 13 13 12	12.7	12.3	12.7	12.0	12.3	12.7	11.7	12.0	13.0	12.7	12.4
8		11 12 12 12 13 13 13 13 13 12 12 12 13 13 13 12 12 12 13 13 13 12 12 12 13 13 13 13 13 13 12	11.7	12.7	13.0	12.0	13.0	12.0	13.0	12.0	13.0	12.7	



CMC STEEL SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC
Quality Assurance Manager

HEAT NO.: 2060084 SECTION: ROUND 1-1/4 X 30'2" GRADE: A615M-16 GR60/A706-09b GR60 ROLL DATE: 05/25/2017 MELT DATE: 05/21/2017 Cart. No.: / 080084D540	S O L D T O	S H I P T O	CMC Rubber Kankakee 780 EAST GATE INDUSTRIAL PKWY Kankakee IL US 80801-2889	Delivery#: BOL#: CUST PO#: CUST PIN: DLVRY LBS / HEAT: DLVRY PCS / HEAT:
Quality Assurance Manager				
Characteristic Value				
Characteristic Value	Characteristic Value			
C 0.25% Mn 1.07% P 0.012% S 0.027% Si 0.21% Cu 0.32% Cr 0.13% Ni 0.13% Mo 0.040% V 0.029% Cb 0.000% Sn 0.012% Al 0.000% Ti 0.001% N 0.0028% Carbon Eq A706 0.46% Yield Strength test 1 71.5ksi Yield Strength test 2 (metri) 493MPa Tensile Strength test 1 86.4ksi Tensile Strength 1 (metric) 605MPa	Elongation test 1 17% Elongation Gage Lgth test 1 8IN Bend Test Diameter 6.788IN Bend Test 1 Passed			
The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled in the USA *EN10204:2004 3.1 compliant *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR 1635.410				

REMARKS:
MATERIAL ALSO MAKES A663-80A

**STRAIGHT BILL OF LADING-SHORT FORM ORIGINAL-NON NEGOTIABLE****BOL 72206604-01**

SHIP FROM : CMC Paving Solutions Kankakee 775 Eastgate Industrial Pkw Kankakee, IL 60901-2858 USA Contact Phone No. : Fax No. :	SHIPMENT NO.(BOL) : 72206604	DATE AND TIME 09/22/2017 06:28:00
	CARRIER'S NAME : P & S Transportation Inc	
SOLD TO : 3008790 Michels Corp 817 W Main St Brownsville, WI 53006-1439 USA	SHIP TO : 3094427 Michel's Paving 816 S. Bainbridge St LaCrosse, WI 54602-0000 USA USA Contact Phone No. : 920-960-2027	SALES CONTRACTS: 40140214
	CMC INCO TERMS : CPT LaCrosse	

Subject to Section 7 Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consignor's Signature : _____

Material Details

Cust PO. No. CMC SO / Delivery No	Material Description UPC Customer Material No.	Quantity	PCS	Net Weight
172213046561 2665734 / 82194768	CDI 9"X11"0" 1.25"X18"@12" EPXTEC 306J	5,852 FT	532	45,587 LB
Total			532	45,587 LB

BOL INSTRUCTIONS:
NOTES/SPECIAL INSTRUCTIONS:
Additional Instructions :

Powder lot #: 7196023954

Heat #: 2060811

RECEIVED, subject to the classifications in effect on the date of the issue of the Bill of Lading, the property described above, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns. This is to certify that the above articles are properly describe by name and are packed and marked and are in proper condition for transportation according to regulations by the Interstate Commerce Commission. If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight." Shipper's imprints in lieu of stamp, not a part of Bill of Lading approved by the Interstate Commerce Commission. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____.

DRIVER'S SIGNATURE/AGENT: _____**SHIPPER'S SIGNATURE:** _____**NOTICE TO RECEIVERS :**

Please check each item on this shipping bill carefully. CMC will not be responsible for any exceptions to goods unless notified within twenty four hours and noted on this document.

TYPE A CERTIFICATION FOR EPOXY COATED REINFORCING AND DOWEL BARS

WISCONSIN DEPARTMENT OF TRANSPORTATION

CMC Paving - Illinois
775 Eastgate Industrial Pkwy
PO Box 351
Kankakee, IL 60901

All steel furnished is of
domestic origin and is in
compliance with the project
"Buy America" provision.

SO number: 2865734
BOL number: 72206604
Project #/Name: LaCrosse, WI
Contractor: Michels Corp.

Steel Suppliers: CMC Steel and/or Nucor and/or Rocky Mountain Steel and/or Keystone Steel and/or Ameristeel

Gentleman:

This is to certify that all reinforcing steel for the above project has been coated in accordance with WI-DOT specifications, Sec #505.2.4.1, and applicable AASHTO and resin manufacturer's recommended specification requirements.

Representation samples of the coated bars have been tested and the test results conform to the specification requirements.

We further certify Valspar 720A009 Fusion Bonded Epoxy Powder from the lot(s) noted below, was used to coat reinforcing steel and dowel bars from the heats listed below. All bar is grade (420) 60, A706, and/or 80 unless otherwise noted:

Bar size	Weight	Heats	Powders
#3/10mm			
#4/13mm			
#5/16mm			
#6/19mm			
#7/22mm			
#8/25mm			
#9/29mm			
#10/32mm			
1/2" smooth			
5/8" smooth			
3/4" smooth			
1" smooth			
1 1/4" smooth	45,587	2060811	7196023954
1 1/2" smooth			
2" smooth			

Total Weight: 45,587

Subscribed and Sworn to Before me, a Notary Public in
and for said County and State, on this 24 day of

October 2017

Authorized
Signature:

Sandy Davis

Notary:

K. Truesdell

OFFICIAL SEAL
K TRUESDELL
Notary Public - State of Illinois
My Commission Expires Jul 23, 2018

CRSI
MEMBER

COMMITMENT
YOU CAN COUNT ON

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date 3/3/2017

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code 720A009 (Epoxy Powder for Coating)

Batch Number: 7196023934

Production Date: 2/23/2017 (Expiration is 6 months post production date)

Batch Size: 16,200 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Richy / OC Supervisor
Name and Title
[Signature]
Signature
3/3/17
Date

10300 Claude Freeman Drive

Charlotte, NC 28262

Phone: (704) 548-2820

Fax: (704) 547-0634

State/Commonwealth NC County of Cabarrus

On this the 3 Day of March, 2017, before me, Henry G. Johnson
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Eric G. Goring ☒ personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated

Witness my hand and official seal

[Signature]
Signature of Notary Public

Henry G. Johnson
Other Required Information (Printed Name of Notary, Residence, etc.)

The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic constructed materials" and "domestic manufactured goods."

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

CMC REBAR
Daily Production Report

Date: 8 / 5 / 2017
Shift: Day - Night

Production Lines: 1 - 4 5 - 8

MN	Heat #	Size	Grade	Length	Pcs	Powder Lot	Holidays
CMC	2060812	1 1/4	GR60/A706	30-02	544	7196023954	405
CMC	2060811	1 1/4	GR60/A706	30-02	472	7196023954	403
							405
							403

6:00		10:00	<u>392</u>	2:00	<u>392</u>
6:30	chg	10:30	<u>391</u>	2:30	<u>393</u>
7:00	powder	11:00	<u>393</u>	3:00	<u>392</u>
7:30	<u>393</u>	11:30	<u>392</u>	3:30	<u>391</u>
8:00	<u>392</u>	12:00	<u>393</u>	4:00	<u>393</u>
8:30	<u>393</u>	12:30	<u>391</u>	4:30	<u>392</u>
9:00	<u>391</u>	1:00	<u>393</u>	5:00	<u>393</u>
9:30	<u>393</u>	1:30	<u>391</u>	5:30	<u>392</u>

Operator: JUAN

Epoxy Powder Used: 15

Coating Thickness Readings & Measurements

Heat #		1	2	3	4	5	6	7	8	9	10	Avg
5	2060812	12 12 11 12 11 12 11 11 12 11 12 11 11 12 11 12 11 11 12 11 12 11 11 12										
		11.7	11.7	11.3	11.3	11.3	11.7	11.3	11.3	11.7	11.3	11.5
6		12 11 12 11 12 11 12 11 11 12 11 12 11 11 11 12 11 12 11 11 12 11 12 11 11										
		11.7	11.3	11.3	11.7	11.3	11.0	11.7	11.3	11.3	11.3	11.4
7		11 12 11 12 11 12 11 12 11 11 12 11 12 11 12 11 12 11 11 12 11 12 11 12 11										
		11.3	11.7	11.3	11.3	11.7	11.7	11.3	11.3	11.7	11.3	11.5
8		12 11 12 11 12 11 12 11 12 11 11 12 11 11 12 11 12 11 11 12 11 12 11 12 11										
		11.7	11.3	11.7	11.3	11.3	11.3	11.7	11.3	11.3	11.3	11.5
6		12 12 11 12 11 12 11 12 11 12 11 11 12 11 12 11 12 11 11 12 11 12 11 11 11										
		11.7	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.3	11.7	11.4
6		11 12 12 11 12 11 12 11 12 11 12 11 11 12 11 11 12 11 11 11 12 11 11 12 12										
		11.7	11.3	11.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.4
7		12 11 12 12 11 11 12 11 12 11 12 11 11 12 11 12 12 11 12 11 11 12 11 11 11										
		11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.4
8		11 12 11 12 12 11 12 11 12 11 12 11 11 12 11 11 12 11 11 12 11 11 12 11 12										
		11.3	11.7	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.3	11.5
5		12 11 12 11 11 12 11 12 11 11 11 12 11 12 11 11 12 11 11 12 11 12 11 11 11										
		11.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.7	11.3	11.0
6		12 11 11 12 11 11 12 11 12 11 12 11 11 12 11 12 11 12 11 11 12 11 12 11 12										
		11.3	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.3	11.7
7		11 12 12 11 12 11 11 12 11 12 11 12 11 11 12 11 12 11 12 11 12 11 12 12 11										
		11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.7	11.7	11.3	11.5
8		12 12 11 12 11 11 12 11 12 11 12 11 12 11 11 12 11 11 12 11 12 11 11 12 12										
		11.7	11.3	11.7	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.5
5	2060811	11 12 12 11 12 11 11 12 11 12 11 12 11 11 12 12 11 11 12 12 11 11 12 11 11										
		11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.4
6		12 12 11 12 11 12 11 11 12 11 12 11 11 12 12 11 11 12 11 12 11 12 11 11 12										
		11.7	11.7	11.3	11.3	11.3	11.7	11.3	11.7	11.3	11.7	11.5
7		12 11 12 11 12 11 12 11 11 12 11 12 11 11 12 12 11 11 12 11 12 11 11 12 11										
		11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.4
8		11 12 11 12 11 12 11 11 12 11 11 12 11 12 11 11 12 11 11 12 11 12 11 11 12										
		11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.5
5		12 12 11 11 12 11 12 11 12 11 11 12 11 12 12 11 11 12 11 11 12 11 11 12 12										
		11.7	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.7	11.5
6		11 12 11 12 11 12 11 12 11 12 11 11 12 11 12 12 11 11 12 11 11 12 11 12 11										
		11.3	11.7	11.3	11.3	11.7	11.7	11.3	11.3	11.3	11.3	11.7
7		12 11 12 11 12 11 11 11 12 11 12 11 11 12 11 11 12 12 11 12 11 12 11 11 12										
		11.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.7	11.7	11.4
8		12 11 11 12 11 12 11 12 11 12 11 11 12 11 11 12 12 11 11 12 11 12 11 11 12										
		11.3	11.7	11.3	11.7	11.3	11.7	11.7	11.3	11.7	11.3	11.5
5		11 12 11 12 11 12 11 12 11 11 12 12 11 11 12 12 11 11 12 12 11 11 12 11 12										
		11.3	11.7	11.3	11.7	11.3	11.3	11.7	11.3	11.3	11.7	11.5
6		12 12 11 12 11 12 11 12 11 12 11 11 12 12 11 11 12 11 11 12 11 11 12 11 12										
		11.7	11.7	11.3	11.3	11.7	11.3	11.7	11.3	11.3	11.3	11.5
7		11 12 12 11 11 11 12 11 12 11 11 11 12 12 11 11 12 11 11 12 11 11 12 11 12										
		11.7	11.0	11.7	11.3	11.3	11.7	11.3	11.3	11.3	11.3	11.4
8		12 11 11 12 11 12 11 12 11 11 11 11 12 11 11 12 11 11 11 12 11 11 12 11 12										
		11.3	11.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.4



CMC STEEL SOUTH CAROLINA
318 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2060811	S	CMC REBAR ILLINOIS	S	CMC Rebar Kankakee	Delivery#: 92128489
SECTION: ROUND 1-1/4 x 30'2" 420/A706	O	L 780 EASTGATE INDUSTRIAL	H	I 780 Eastgate Industrial Pkwy	BOL#: 72114162
GRADE: A615M-16 GR60/A706-09b GR60	D	PARKWAY	P	Kankakee IL	CUST PO#:
ROLL DATE: 06/24/2017	T	D KANKAKEE IL	T	US 60901-2889	CUST PIN:
MELT DATE: 06/23/2017		US 60901-2889	O	815 928 9600	DLVRY LBS / HEAT: 30204.000 LB
Cert. No.: 82128489 / 060811D540		815-928-9600			DLVRY PCS / HEAT: 240 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.26%	Tensile Strength 1 (metric)	671MPa	The Following is true of the material represented by this MTR: *Material is fully killed *100% melted and rolled in the USA *EN10204-2004 3.1 complaint *Contains no weld repair *Contains no Mercury contamination *Manufactured in accordance with the latest version of the plant quality manual *Meets the "Buy America" requirements of 23 CFR635.410	
Mn	1.08%	Elongation test 1	17%		
P	0.018%	Elongation Gage Lgth test 1	8IN		
S	0.032%	Bend Test Diameter	6.768IN		
Si	0.20%	Bend Test 1	Passed		
Cu	0.37%				
Cr	0.11%				
Ni	0.16%				
Mo	0.045%				
V	0.030%				
Cb	0.008%				
Sn	0.009%				
Al	0.001%				
Ti	0.001%				
N	0.0077%				
Carbon Eq A706	0.46%				
Yield Strength test 1	72.0ksi				
Yield Strength test 1 (metri	497MPa				
Tensile Strength test 1	97.3ksi				

REMARKS :

Complete ☐

502.3100

Expansion Device Structure _____

- 1) Each shipment will have a certification. Assign 900-_____ - _____ to ✓
certification.
- 2) Diary entry required.
 - a) Verify that the material is on the approved list. ✓

Plan Quantity _____

Final Quantity _____

COMMERCIAL FABRICATORS, INC.

7247 So. 78th Ave., Bridgeview, IL 60455

Shop Inspection Summary Welding Visual Inspection Report

Contractor: LUNDA

C.F. Job # 2-0117

B-32-67

Inspector: Cliff Iftime

Inspection Date: 4-7-17

Item: EXPANSION JOINT

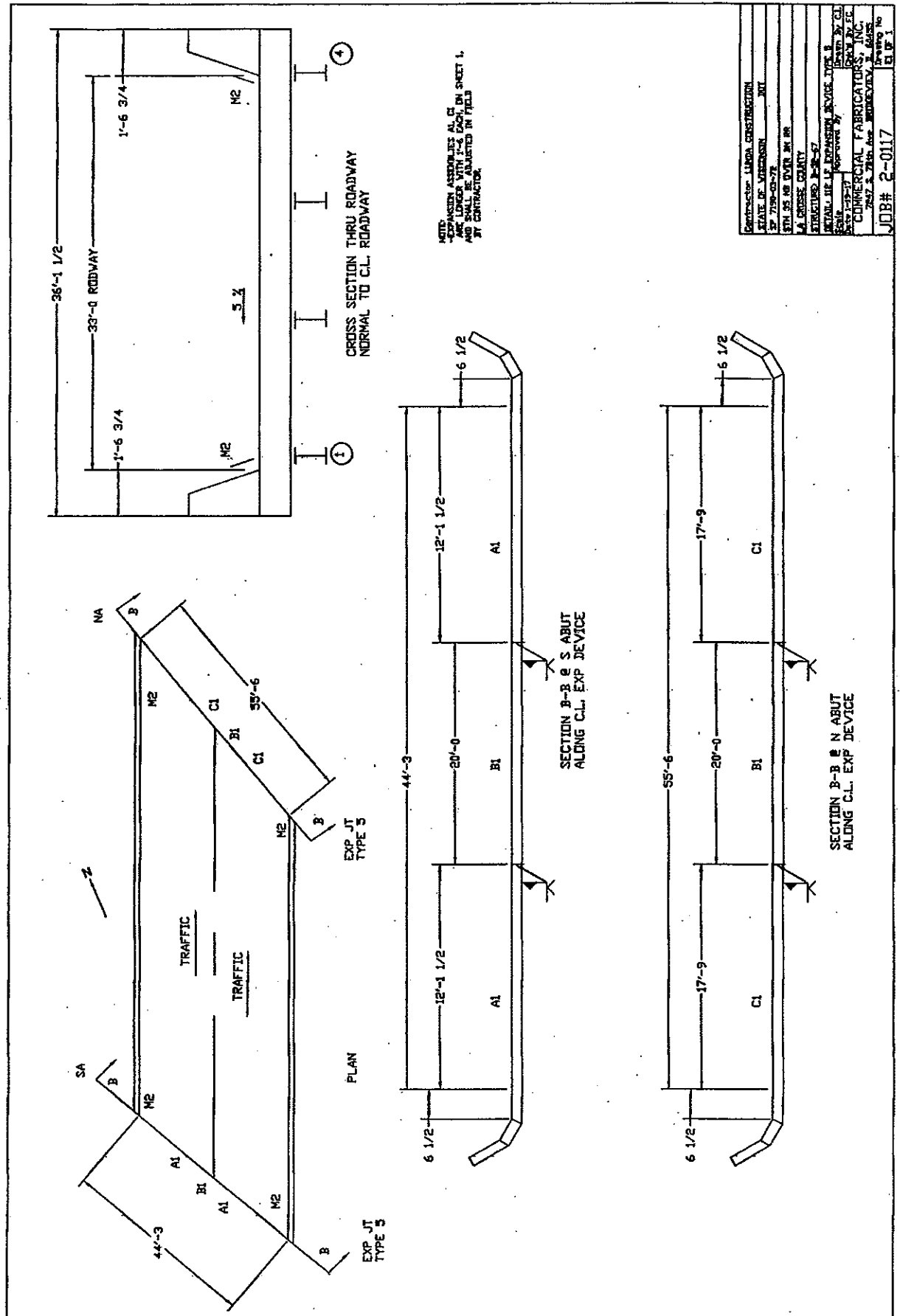
- Individual pieces were verified in cutting process, and are accepted
- All pieces assembled are per shop drawings and are accepted
- Size and length of weld are per shop drawing and are accepted
- All pieces are straight after welding process, and are accepted
- All pieces were cleaned after fabrication, and are accepted.

General Comments:

- All pieces are accepted after final visual inspection
- Steel component plates are blasted to SSPC-SP6 after fabrication
- See attachments

Inspector Signature: Cliff Iftime

Date of Acceptance: 4-7-17



MW GALVANIZING, INC.

Commercial Fabricators
7247 S. 78th Ave.
Bridgeview, IL 60455

7400 S. Damen Ave.
Chicago, IL 60636
773-434-2682
773-434-2912 (Fax)

QUALITY ASSURANCE CERTIFICATION

SHOP ORDER NUMBER
34044

DATE INSPECTED
4/12/17

CUSTOMER REFERENCE
Lunda Construction
PO # 10343 CF 2-0117
SP 7190-03-72, LaCrosse County

I certify that the material on the shop order reference above was galvanized in the United States and in accordance with the recommended practices outlined in the applicable ASTM standard for the type of material described in our shipping documents. This material has been inspected and meets or exceeds the minimum standards for acceptance, as outlined in the ASTM specifications.

BILL OF MATERIALS

12 pcs DSB Expansion Channels, 2 X 1 1/4
4 pcs Parapets Plates, M2

APPLICABLE SPECIFICATION

A.S.T.M. A-123

Sincerely yours,

Alex Kucia

Alex Kucia
Quality Control Inspector



McDonald STEEL CORPORATION

P.O. BOX 416 • McDonald, OH 44437

PHONE: (330) 530-9118

FAX: (330) 530-8181

DATE	McDonald ORDER ITEM	KEY	PAGE
6/10/2015	BR-0342-01	6163	1
PURCHASE ORDER DATE		PURCHASE ORDER NUMBER	
4/13/2015		123955	
Certificate Number: 4337			

S The D. S. Brown Company
O 331 East Cherry Street
L
D
T North Baltimore OH 45872
O USA

S The D.S Brown Co.
H 331 East Cherry Street
I
P
T North Baltimore OH 45872
O USA

CERTIFICATION STATEMENT

We hereby certify that the included figures are correct as contained in the records of this company.

SIGNED

METALLURGICAL DEPARTMENT

NOTARY STATEMENT

Sworn to and subscribed before me a Notary Public for the County of Trumbull in the State of Ohio on

this

20

SIGNED

NOTARY PUBLIC

day of (month)

10 June
15
Helen Mechling



HELEN MECHLING
Notary Public State of Ohio
TRUMBULL COUNTY
My Comm. Expires May 23, 2019

PROD. DESC: HR SPECIAL SECTION M-5212 X 23'

CUST SPEC: ASTM A-588 GRADE B

GRADE: ASTM A-588 GRADE B

CUST PART: SSA2

END USE: BRIDGE- EXPANSION JOINT

MCDONALD STEEL POLICY IS TO ORDER STEEL FROM ITS VENDORS BY CHEMISTRY ONLY. AFTER ROLLING, THE STEEL IS TESTED FOR REQUIRED PHYSICALS AND REPORTED ALONG WITH THE VENDOR SUPPLIED CHEMISTRY IN A CERTIFIED AND NOTARIZED STATEMENT.

ALL MELTING AND MANUFACTURING PROCESSES FOR THIS MATERIAL HAVE OCCURRED IN THE UNITED STATES.

HEAT	Source	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Co	Sn	AL	B	Ti	NB	N
JK3874	8508	.190	1.020	.007	.015	.220	.320	.080	.480	.020	.019	.000	.009	.002	.0000	.000	0.002	
JK3875	8508	.170	1.080	.007	.021	.290	.330	.080	.480	.020	.019	.000	.010	.002	.0000	.000	0.002	

HEAT	Yield Point PSI	Yield Strength PSI	Tensile Strength PSI	Elongation in 2" (%)	Reduction of Area (%)	BEND TEST Pass/Fail	Rockwell B	Brinell Hardness	Grain Size
JK3874	64,684		82,155	23.0					
JK3874	64,696		84,459	22.8					
JK3875	62,673		85,253	22.8					
JK3875	63,977		83,052	22.6					

MTR's reviewed by Frank Chmellr
Dated 11/29/16

FC



P.O. Box 13948
Roanoke, VA 24038-3934

Office: (540) 342-1831
(800) 753-3532
Fax: (540) 342-9437
www.roanokesteel.com

PRODUCT CERTIFICATION

MFG LOT NBR: JL0104-322566
HEAT NUMBER: JL0104
BILL OF LADING: 00508188
SALES ORDER/LINE: 111477 / 001
CERT ID / REV: 00023776 / 01

SOLD TO

Contractors Steel
1435 165th Street
Hammond, IN 46320
USA

SHIP TO

Contractors Steel - Hammond
1435 165th Street
Hammond, IN 46320
USA

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	BUNDLE(S)	TOTAL PIECES	GRADE	SHIPMENT DATE
94074	N/A	10,012	2	480	A36/A529	07/02/2016
PART NUMBER: RD0176520Q0ZZ		DESCRIPTION: Round 5/8" 20'0" A36/A529				
All Certs						
AASHTO M270/M270M-12 GR36 AASHTO M270/M270M-12 GR36 CU BEARING AASHTO M270/M270M-12 GR50 Type 2 ASTM S136/S136M-15 (01JUL15) ASTM A36/A36M-14 ASTM A36/A36M-14 CU BEARING ASTM A529/A529M-14 GR50 ASTM A592/A592M-15 GR50 Type 2 ASTM A709/A709M-15 GR36 ASTM A709/A709M-15 GR36 CU BEARING ASTM A709/A709M-15 GR50 Type 2 ASTM F1554-15 GR36 CSA G40.21-13 GR40W CSA G40.21-13 GR50W						
Chemical						
C	Mn	S	P	Si	Cr	Ni
0.15	1.03	0.023	0.012	0.22	0.14	0.08
Yield Tensile Elongation						
Sample-1	Yld-1 (KSI)	Yld-1 (MPa)	Ultimate-1 (KSI)	Ultimate-1 (MPa)	Elong (4)	
	56.3	388	75.2	518	26.3	
Sample-2	Yld-2 (KSI)	Yld-2 (MPa)	Ultimate-2 (KSI)	Ultimate-2 (MPa)	Elong (4)	
	54.7	377	74.2	512	25	
Approved AISC QA 801. Certificate No. 12-000004-475. This material was melted and manufactured by our plant located in Roanoke, VA, USA, by basic Electric Arc Furnace process(es) to meet the "Ordinary" Grade. Mercury, Radium or other Alpha radium materials in any form have not been used in the production of this material. No Weld repair has been performed. Any tensile values stated herein shall not be used unless or if tests are to be regarded as exempt or defined in the ASTM specs for this material. All samples tested are full size. Unless a metric specification is ordered, this material has been tested and meets the requirements of the inch-pound ranges.						
This is to certify the above to be a true and accurate report as contained in the records of this company.						
END OF CERTIFICATION			 Engineer of Tests: Lewis E. Leftwich Jr.			

Customer Name

FORMED FASTENER

Customer PO#

12-29-2016 GREG

Shipper No

1014480

Heat Number

2055654



CMC STEEL, SOUTH CAROLINA
310 New State Road
Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
For additional copies call
800-637-3227

We hereby certify that the test results presented here
are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

1SERIES-BPS®

HEAT NO.: 2055654	S	Infra-Metals - Mars	S	Infra-Metals - Mars	Delivery#: 81941909
SECTION: FLAT 1/2x3 20" A36/2350	O		H		BOL# 71843874
GRADE: ASTM A36-14/A529-14 GR 50	L	1601 Broadway St	I	1601 Broadway St	CUST PO#: CE-622884
ROLL DATE: 11/02/2016	D	Marietta IL	P	Marietta IL	CUST P#: 4896,000 LB
MELT DATE: 11/02/2016	T	US 61341-9326	T	US 61341-9326	DLVRY PCS / HEAT: 48 EA
	O	8009876283	O	8009876283	

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.16%	Elongation Gage Lgth test 1	8IN		
Mn	0.63%	Yield to tensile ratio test1	0.72		
P	0.010%	Yield Strength test 2	53.0ksi		
S	0.028%	Tensile Strength test 2	74.3ksi		
Si	0.21%	Elongation test 2	27%		
Cu	0.28%	Elongation Gage Lgth test 2	8IN		
Cr	0.14%	Yield to tensile ratio test2	0.71		
NI	0.12%	C+(MnS)	0.27%		
Mo	0.034%				
V	0.000%				
Cb	0.013%				
Sn	0.005%				
Al	0.000%				
TI	0.001%				
N	0.0074%				
Carbon Eq A529	0.37%				
Yield Strength test 1	52.6ksi				
Tensile Strength test 1	73.4ksi				
Elongation test 1	26%				

THIS MATERIAL IS FULLY KILLED, 100% MELTED AND MANUFACTURED IN THE USA, WITH NO WELD REPAIR OR MERCURY CONTAMINATION IN THE PROCESS.

REMARKS:

ALSO MEETS ASTM GRADE A36 REV-03A, A529 GR.50, A572-2015 GR.50, A709 GR.36, A709 GR.50, A892, AASHTO GRADE M270 GR.36, M270 GR.50, CSA G40.21-04 GRADE 44W, 50W/ASME SA-36 2008A ADDEND A.

11/16/2016 15:45:04
Page 1 OF 1

MTR's reviewed by Frank Chmielec
Dated 11-21-16

CERTIFICATE OF CONFORMANCE

*PREMIER STEEL, INC.
*25 ROCKWOOD PL.
*ENGLEWOOD N.J. 07631-4900
*201-894-5200

8/09/16

Page# 1

TO:
CONTRACTORS STEEL COMPANY
P.O. BOX 3364
LIVONIA, MI 48151-3364
ATTN: ACCOUNTS PAYABLE

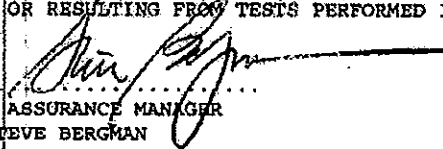
SHIP TO:
CONTRACTORS STEEL COMPANY
1435 W165TH STREET
HAMMOND, IN 46320

SIZE: .3750 X 10.00 X 240.00
GRADE: HOT ROLLED PLATE - A36

Bill/Ladng# 196313 B/L Date 8/09/16 Sales Ord# 823782 03
Cust. P/O#: 94656H

Tag# C60116883 01 Heat# A80500 MasterTag# 93468381 01
C : 0.23 Mn: 0.70 P : 0.011 S : 0.005 Al: 0.029 Si: 0.04
Cb: 0.002 Cu: 0.13 Va: 0.001
Rockwell: Rb-8 Tensile: 71700 Yield: 40000 Elongation: 33.0

WE HEREBY CERTIFY THAT THE FORGOING DATA IS A TRUE COPY OF THE DATA
FURNISHED TO US BY OUR SUPPLIER OR RESULTING FROM TESTS PERFORMED IN
A RECOGNIZED LABORATORY.


.....
QUALITY ASSURANCE MANAGER
STEVE BERGMAN

> > > MELTED AND MANUFACTURED IN THE USA < < <

FC
MTR's reviewed by Frank Chmellr
Dated 2/28/17

CERTIFICATION
PRODUCED BY:

CHEMMASTERS

300 Edwards Street * Madison * Ohio 44057
Phone: 440-428-2105 * Fax: 440-428-7091

Quantity	Lot Number	Manufacture Date	Expiration Date
524 4x1 gallon cases	5974 1609 85306	09/13/16	09/13/17

DISTRIBUTED BY:



300 E Cherry Street * North Baltimore * Ohio 45872
Phone: 419-257-3601 * Fax: 419-257-2200

Product: 1520 Delastibond Lubricant/Adhesive

Shipped to: D. S. Brown Company
Shipper Number: 0074146
For: Stock

ChemMasters certifies that Lube Plus 4070:

Is a one-component moisture curing polyurethane compound containing only soluble urethane resins, antioxidants and colorant in a hydrocarbon solvent mixture having the following physical properties:

This product meets the requirements for ASTM D-4070

This product is compatible with neoprene specification: AASHTO M-220

Property	Method	Test Result*
Average net weight per gallon, 77 F	D-816	8.5 Lbs./gal
Solids Content by Weight	D-553	
Solids Content by Weight, %	D-1644	72 %
Brookfield Viscosity (Type I)	D-1084	6,900 cps
@ 75 A° F, #1 spindle at 0.5 and 2.5 RPM	Method B	
Shear Ratio:	D-1084	1.4
Sag:	Apply 0.030 inch thick film	None
Peel Strength:	Max length peeled from Concrete within 3 minutes	
500 gram load		0.0 mm
1000 gram load		3.0 mm
Lubricating Life:	2 Hour Minimum	Yes
Homogeneity: Shall be uniform and contain no lumps or agglomerates		Yes
	Shelf Life:	365 Days

*Results provided are from annual 2012 testing

Authorized by: Paul A. Smith
ChemMasters - Manager: Paul A. Smith
Subscribed and sworn to before
This 13 day of September 2016

Notary Public - State of Ohio - Lake County: Laura M. Caswell
My Commission Expires: June 12, 2017

Authorized by: David Simon
D.S.B. Laboratory Manager: David Simon
Subscribed and sworn to before me
This 13 day of September 2016

Notary Public - State of Ohio



LABORATORY TEST REPORT ASTM D-5973 (MNDOT) Date: 01/06/17
 Neoprene Strip Seal Part No.: A2R-XTRA Lot Number: 0516448
 Width: Over .7" Remarks: _____

Property	Method	Result	Required
Tensile strength, psi	D-412	2074	2000 min.
Elongation at break, %	D-412	324	250 min.
Hardness, Type A Durometer	D-2240	58	60+/-5
Oven aging, 70 hrs. @ 212°F	D-573		
Tensile strength, % change	D-412	5	-20 max.
Elongation, % change	D-412	-11	-20 max.
Hardness, points change	D-2240	6	0 to 10
Compression set, 70 hrs. @ 212°F, %	D-395	24	35 max.
Oil swell, ASTM oil 3, 70 hrs. @ 212°F	D-471		
Weight change, %		32	45 max.
Ozone resistance, 20% strain	D-1149		
300 pphm in air, 70 hrs. @ 104°F		NC	No Cracks
Low temperature stiffening	D-2240		
Hardness, 70 hrs. @ 14°F, points change		9	0 to 15
Web Thickness			
Average of 3 points across 1/4-width.		.225	0.219" min.

This gland material has been manufactured to meet all MnDOT contract requirements.

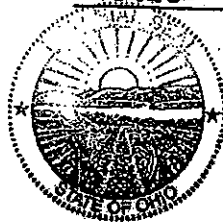
MnDOT Test Report Number: EJ17-0002

IN WITNESS:

David Simon
 SUBSCRIBED AND SWORN TO BEFORE ME THIS

6th DAY OF January, 2017

Paula L. Wilcox



PAULA L. WILCOX
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 December 25, 2018



CERTIFIED MATERIAL TEST REPORT

Page 1/1

US-ML-ST PAUL
1678 RED ROCK ROAD
SAINT PAUL, MN 55119
USA

CUSTOMER PURCHASE ORDER NUMBER
1883

CUSTOMER SHIP TO
AMERICAN EAGLE STEEL CO LLC AMERICAN EAGLE STEEL CO LLC
317 E 11TH ST
CHICAGO HEIGHTS, IL 60411-2852
USA

CUSTOMER BILL TO
317 E 11TH ST
CHICAGO HEIGHTS, IL 60411-2852
USA

SALES ORDER
2646858/0000010

CUSTOMER MATERIAL N°
Z

BILL OF LADING
1332-0080034721DATE
11/10/2015

GRADE
M1022MCGE

SHAPE / SIZE
Pitch Diameter Round / .680"

LENGTH
24.00"

WEIGHT
23.490 LB

HEAT / BATCH
62139032/05

SPECIFICATION / DATE or
REVISION
ASTM A29/A29M-12E1
ASTM F1554-07 SI.5.2.1

CHEMICAL COMPOSITION

C	Mn	P	S	Si	Cr	Ni	Al	Mo	V	Nb	N	CEQA
0.20	0.92	0.013	0.023	0.24	0.26	0.13	0.20	0.020	0.030	0.002	0.0097	0.38

CHEMICAL COMPOSITION

.0014

MECHANICAL PROPERTIES

Elong.	G/L	RQA
22.50	8.000	53.8
22.50	8.000	58.3

GEOMETRIC CHARACTERISTICS

RQA	UTS
82.50	85100
	85400

HARDENABILITY

H1 A255
inch
0.91

COMMENTS / NOTES

Material 1107: melted and rolled in the USA. Manufacturing processes for this steel, which may include scrap melted in an electric arc furnace and hot rolling, has been performed at Gerdau St. Paul Mill, 1678 Red Rock Rd., St. Paul, Minnesota, USA. All products produced from standard cast billets. Billets killed (deoxidized) steel. No weld repair performed. Steel not exposed to mercury or any liquid alloy which is liquid at ambient temperatures during processing or while in Gerdau St. Paul Mill's possession. Any modification to this certification as provided by Gerdau - St. Paul Mill without the expressed written consent of Gerdau St. Paul Mill negates the validity of this report. This report shall not be reproduced except in full, without the expressed written consent of Gerdau St. Paul Mill. Gerdau St. Paul Mill is not responsible for the inability of this material to meet specific applications.

Roll batch 62139032/05 roll did 9/11/2015

ASIFTO-M314-9062013 GR53

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Mackey
BHASKAR YALAMANCHU
QUALITY DIRECTOR

M. J.
ALEX BRANDENBURG
QUALITY ASSURANCE MGR.

ROGERS BROTHERS INC.

HOT DIP
GALVANIZING

March 8, 2017

Formed Fastener
7247 South 78th Avenue
Bridgeview, IL 60455

To Whom it may concern:

This is to certify that the hot dip galvanizing of the following items on your Purchase Order number 10498 conforms to specification ASTM A-153. The following sizes and lot numbers comply with the coating, workmanship, finish, and appearance requirements of ASTM F2329 specifications. The hot dip galvanizing is ROHS compliant. The galvanizing process was conducted in a temperature range of 830F to 850F.

47 pieces	1"-8 x 24-3/4" GR105 Hvy Hex Bolt
20 pieces	1-3/8"-6 x 31" GR105 Hvy Hex Bolt
500 pieces	3/4"-10 x 11 Pull Thread Stud ✓
500 pieces	3/4"-10 x 14 Pull Thread Stud ✓

This certification in no way implies anything other than the quality of our hot dip galvanizing as it pertains to your order.

This product was galvanized in Rockford, IL USA

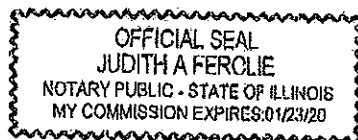
Yours very truly,

ROGERS BROTHERS INC.

Lorraine P. Shelburne
Vice President

LPS:pd

SUBSCRIBED AND SWORN
BEFORE ME THIS 8TH DAY
OF MARCH, 2017 AD

NOTARY PUBLIC



GERDAU

CERTIFIED MATERIAL TEST REPORT

Page 1/1

US-ML-ST PAUL
1678 RED ROCK ROAD
SAINT PAUL, MN 55119
USA

CUSTOMER SHIP TO
KURT ORBAN
631 PLUM STREET
AURORA, IL 60506
USA

CUSTOMER BILL TO
KURT ORBAN PARTNERS LLC
111 ANZA BLVD
BURLINGAME, CA 94010
USA

SALES ORDER
1872969/000020
CUSTOMER MATERIAL N°
V

CUSTOMER PURCHASE ORDER NUMBER
012818-A

BILL OF LADING
1332-000028339

DATE
05/08/2015

GRADE
M1022M

SHAPE / SIZE
Pitch Diameter Round / .680"

LENGTH
24.00"

WEIGHT
37.610LB

HEAT / BATCH
6213761702

SPECIFICATION / DATE OF REVISION
AASHTO M614-96 GR55

ASTM A29/A29M-12E1
F1554-07A/E1-GR55, SI 5.2.1

CHEMICAL COMPOSITION									
C	Mn	P	S	Si	Cr	Ni	Cu	Mo	V
0.22	1.12	0.005	0.025	0.25	0.20	0.05	0.09	0.013	0.024
									0.000
									0.0131
									CEeqA706
									0.42

CHEMICAL COMPOSITION									
C	Mn	P	S	Si	Cr	Ni	Cu	Mo	V
0.018									

MECHANICAL PROPERTIES									
Elong	G/L	ROA	YTS	YS					
23.44	Inch	56.6	88100	68000					
22.19		58.9	88400	67500					

GEOMETRIC CHARACTERISTICS									
R.F.									
82.39									

HARDENABILITY									
DI.235									
1.14									
0.05									

COMMENTS / NOTES

Material 100% melted and rolled in the USA. Manufacturing processes for this steel, which may include scrap melted in an electric arc furnace and hot rolling, has been performed at Gerda St Paul Mill, 1678 Red Rock Rd., St. Paul, Minnesota, USA. All products produced from around cast billets. Silicon killed (desoxidized) steel. No weld repairment performed. Steel hot exposed to mercury or any liquid alloy which is liquid at ambient temperatures during processing or while in Gerda St Paul Mill's possession. Any modification to this certification as provided by Gerda - St. Paul Mill without the expressed written consent of Gerda St. Paul Mill begins the validity of this test report. This report shall not be reproduced except in full, without the expressed written consent of Gerda St. Paul Mill. Gerda St. Paul Mill is not responsible for the usability of this material to meet specific applications.

Roll batch 6213761702, roll id 47172015
ASTM A29/A29M-12E1, ASTM F1554-07A/E1-GR55, SI 5.2.1

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Braskar
BRASKAR VALAMANCHI
QUALITY DIRECTOR

Alfa Brandenburg
ALFA BRANDENBURG
QUALITY ASSURANCE MGR.

ROGERS BROTHERS INC.



HOT DIP
GALVANIZING

February 24, 2016

Formed Fastener
7247 South 78th Avenue
Bridgeview, IL 60455

To Whom it may concern:

This is to certify that the hot dip galvanizing of the following items on your Purchase Order number 10288 conforms to specification ASTM A-153. The following sizes and lot numbers comply with the coating, workmanship, finish, and appearance requirements of ASTM F2329 specifications. The hot dip galvanizing is ROHS compliant. The galvanizing process was conducted in a temperature range of 830F to 850F.

200 pieces	3/4"-10 x 8" A325 Hvy Hex Bolt
100 pieces	3/4"-10 x 8-1/4" A325 Hvy Hex Bolt
200 pieces	3/4"-10 x 5" A325 Hvy Hex Bolt
189 pieces	7/8"-9 x 8" A449 GR5 Clipped Round
501 pieces	3/4"-10 x 11" Full Thread Stud
610 pieces	5/16" x 3-1/2" x 3-1/2" Pl Washer
674 pieces	1/2" x 3-1/2" x 3-1/2" Pl Washer

This certification in no way implies anything other than the quality of our hot dip galvanizing as it pertains to your order.

This product was galvanized in Rockford, IL USA

Yours very truly,

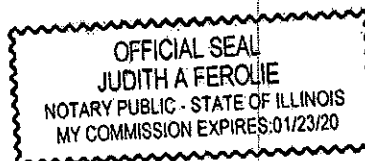
ROGERS BROTHERS INC.

Lorraine P. Shelburne
Lorraine P. Shelburne
Vice President

LPS:pd

SUBSCRIBED AND SWORN
BEFORE ME THIS 24TH DAY
OF FEBRUARY, 2016 AD

Judith A. Ferolie
NOTARY PUBLIC



ROGERS BROTHERS INC.

HOT DIP
GALVANIZING

April 20, 2016

Formed Fastener
7247 South 78th Avenue
Bridgeview, IL 60455

To Whom it may concern:

This is to certify that the hot dip galvanizing of the following items on your Purchase Order number 10325 conforms to specification ASTM A-153. The following sizes and lot numbers comply with the coating, workmanship, finish, and appearance requirements of ASTM F2329 specifications. The hot dip galvanizing is ROHS compliant. The galvanizing process was conducted in a temperature range of 830F to 850F.

9 pieces	2"-4-1/2 x 56" GR55 Double End Stud
100 pieces	1-1/4"-7 x 15" A307 Hex Bent Bolt
50 pieces	3/4"-10 x 9" A325 Hvy Hex Bolt
50 pieces	3/4"-10 x 10" A325 Hvy Hex Bolt
8 pieces	3/4"-10 x 7-1/2" A325 Hvy Hex Bolt
200 pieces	3/4"-10 x 12" F1554 GR55 Full Thrd Stud
300 pieces	3/4"-10 x 14" F1554 GR55 Full Thrd Stud
13 pieces	3/4"-10 x 24" F1554 GR55 Full Thrd Stud

This certification in no way implies anything other than the quality of our hot dip galvanizing as it pertains to your order.

This product was galvanized in Rockford, IL USA

Yours very truly,

ROGERS BROTHERS INC.

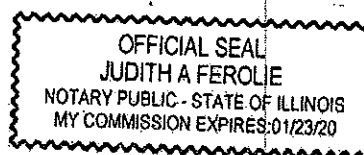
Lorraine P. Shelburne

Lorraine P. Shelburne
Vice President

LPS:pd

SUBSCRIBED AND SWORN
BEFORE ME THIS 20TH DAY
OF APRIL, 2016 AD

Judith A. Ferolie
NOTARY PUBLIC





UNYTITE INC.
INNOVATIVE FASTENING SYSTEMS

Unytite, Inc.
One Unytite Drive
Peru, IL 61354
Tel 815-224-2221
Fax 815-224-3434

INSPECTION CERTIFICATE

Job No: 20644

Job Information

Certified Date: 5/18/15

Customer:

Customer PO No:

Lot Number: 20644-1-NF15201351

Ship To:

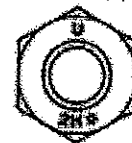
Shipped Qty:

Part Information

Part No: A194 3/4-10 +0.020 2H HHN HDG BLUE DYE

Name: ASTM A194 Heavy Hex Nut, Grade 2H, Hot Dipped
Galv, Blue Dye

Manufactured Quantity: 116,520



Applicable Specifications

Specification	Amend	Specification	Amend
ASME B1.1	2008	ASME B18.2.2	2010
ASTM A194/A194M	2012	ASTM A962/A962M	2010

Test Results

Test No: 7938 Test: A194 Mechanical Properties

Description	Hardness (HRC)	Tempering (Min 850 Degrees)	24 Hr 1000 degrees (HRB Min)	Proof Load (Pass/Fail) (ASTM Min)	Shape & Dimension ASME B18.2.2	Thread Precision ASME B1.1	Visual	ASTM F2328 (HV)	ASTM F2328 (HV)	ASTM F2328 (HV)	ASTM E381
Sample Inspection	28.18	1,058	103	58,450	Pass	Pass	Pass	327	315	322	Pass

Certified Chemical Analysis

Heat	Grade	Manufacturer	Origin	C	MN	P	S	SI	NI
NF15201351	1045	Nucor	USA	0.44	0.78	0.007	0.023	0.24	0.06

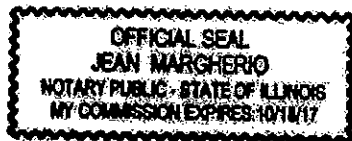
Notes

All tests are in accordance with the latest revisions of the methods prescribed in the applicable SAE and ASTM Specifications.

The samples tested conform the specifications as described/listed above and were manufactured free of mercury contamination and there is no welding performed in the production of the products. No heats to which Bismuth, Selenium, Tellurium, or Lead was intentionally added have been used to produce products.

The steel was melted and manufactured in the U.S.A. and the product was manufactured and tested in the U.S.A.

We certify that this data is true representation of information provided by the material supplier and our testing laboratory. This certified material test report relates only to the items listed on this document and may not be reproduced except in full.

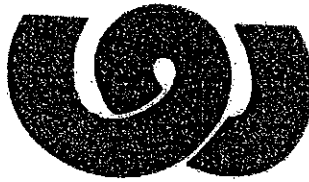


5/18/15

Savage, Dan - Supervisor, Quality

Date

STAMPING THE FUTURE
WROUGHT WASHER MFG., INC.



Certification of Compliance

128794
FORMED FASTENER
7247 S. 78TH AVE.
BRIDGEVIEW, IL 60455

December 8, 2016

LOT# 299401

Purchase Order Number	Part Description	Date Shipped	Quantity Shipped
10456	3/4 STD HOT DIP GALV	12/08/2016	1,820

We hereby certify that the subject parts conform to the requirements of the applicable specification indicated for the subject parts and are in complete conformance to your ordered specifications.
We hereby certify that all statutory requirements as to American Production and Labor Standards and all conditions of purchase applicable to the transaction have been complied with and that the subject parts were manufactured in the U.S.A.

Truly yours,
Wrought Washer Mfg., Inc.

Paul Schaefer
Q.C. Manager

Sworn and subscribed before me on December 8, 2016
My commission expires April 24, 2017.



(044) ALL OTHER STD PRODUCT
WROUGHT WASHER INTERNAL USE: 64084001/005/010099

Contractor	Lunda Construction
CF Job	2-0117
Structure	B-32-67
Project	SP 7190-03-72

CF Job 2-0117

Structure B-32-67

Project SP 7190-03-72

[illegible]

Step 1 of 2

CARRIER'S NO.

BRIDGEVIEW, IL

6/6 20 17 FROM

2017

CONSIGNEE TO LUNDA CONSTRUCTION JENNY RICHARDSON 715-299-1041

DESTINATION LACROSSE WIS STATE WIS COUNTY

DELIVERY ADDRESS ★ INTERSECTION OF HIGHWAY 3E & GEORGE STREET (★ To be filled in only when shipper desires delivery at a place other than the consignee's address, when the applicable governing tariffs provide for delivery thereat.)

ROUTE TRAVIS MURKINS 715.299-4715

DELIVERING CARRIER	US LOGISTICS	CAR OR VEHICLE INITIALS	NO.
--------------------	--------------	-------------------------	-----

NO OF UNITS CONTAINER TYPE	HM	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name and Class Per 49 CFR 172.101)	TOTAL QUANTITY (Weight, Volume, Gallons etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (Per Carriers Tariff)	"This is to certify that the materials na adjacently are properly classified, descri
-------------------------------	----	---	--	-----------------------------------	------	----------------------------------	---

[illegible][illegible][illegible][illegible]

1 Bdl	12 nos DSP Calcutta 15	governmental regulations."
-------	------------------------	----------------------------

[illegible][illegible]

		4 pc Cl x 20 -7 1/4				The carrier shall not make delivery of this ment without payment of freight and all o
	1 Skid	Hardware as stated per the attached PO#				

[illegible]

					(Signature of Consignor)
--	--	--	--	--	--------------------------

[illegible]

										If charges are to be prepaid, write or stamp "To be Prepaid."
--	--	--	--	--	--	--	--	--	--	--

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."	34101 #	amount prepaid.)
--	----------------	-------------------------

NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per	per	Charges	\$
92	10/1/82		

COMMERCIAL FABRICATORS, INC. ORDER PER AGENT PER

Permanent post-office address of shipper, **7247 S. 78TH AVE. • BRIDGEVIEW, IL 60455**

Covers entire PO

Complete ☐



Bar Steel Reinforcement HS Coated Structures

505.0600

905-_____-_____

*This Includes Bid Item
502.4205*

Buy America

Certification documents for steel reinforcement items must denote compliance ✓
to all elements of Buy America provisions.

Bar Steel Reinforcement

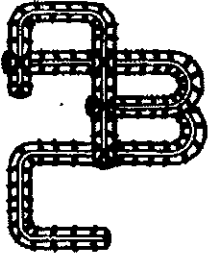
1. Diary entry required. Bid Item ID: _____
 - a. Note in the basis of acceptance that all bar steel incorporated into the work conforms to AASHTO M31, grade 60 and was identified with heat numbers matching mill test reports and shipping invoices. ✓
If not so identified, the bar steel must not be used.
2. One copy of mill test reports and shipping invoice is required for all steel types, grades, bar sizes, and heat numbers. ✓
3. Samples are required for each bar size with a quantity over 50,000 lbs.
 - a. Submit one sample per each 50,000 lbs. or portion of the individual bar size to C.O. for quality test. Also, sample the first 50,000 lbs. if the quantity will exceed 50,000 lbs. ✓
 - b. Sample in accordance with CMM 8-50 Exhibit 1, Concrete Masonry Reinforcement.

Epoxy Coating

1. Diary entry required. Bid Item ID: _____
 - c. Note in the basis of acceptance that epoxy batch numbers account for and correspond with all bar steel heat numbers. If not so identified, the bar steel must not be used. ✓
2. Verify that the manufacturer is on the approved list. ✓
3. Manufacturer's certification of compliance for coating material is required. ✓
4. Manufacturer's certification of compliance for application is required. ✓

ABC COATING CO. OF MINNESOTA, INC.

2500 W. COUNTY RD. B
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855



AN ACUÑA CO.

Delivered 5-22-17

B-32-67

WT 35,250

January 09, 2017

To Whom It May Concern:

All "Epoxy Coated Reinforcing Steel" supplied to Construction jobsites, from ABC Coating Co, is manufactured, coated and fabricated in the United States of America.

Complete process is done at ABC Coating Co - Minnesota, located in Roseville, MN.

We are currently using Akzo Nobel, RB-600 (HKF30R) & Axalta, 7-2719 Epoxy Fusion Bonded Coating.

Reinforcing steel supplied is made in the USA. Mill certificates are Available upon request.

We currently coat and fabricate in accordance with:
ASTM-A775M-07b, specifications.

Sincerely,

Fred Rocha
Vice-President
ABC Coating Co - Minnesota



CRSI
MEMBER

A-1

TOTAL: Claims for shortage or damage not reported within five days after receipt of merchandise cannot be considered.
WE WILL NOT ACCEPT GOODS RETURNED WITHOUT OUR PERMISSION
ALL INVOICES ARE DUE AND PAYABLE IN OKLAHOMA CITY, OK

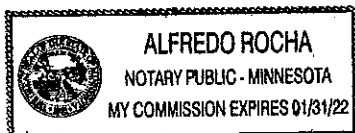
AN ACUÑA CO.

CONTRACTOR: LUNDA CONSTRUCTION
COUNTY : LA CROSSE
PROJECT : SP 1071-06-83
RELEASE: 1E-3E, 7E, 17E-19ER

[illegible]

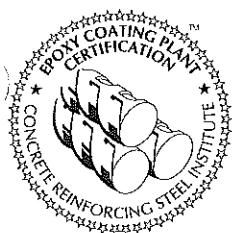
15,989

STATE OF MINNESOTA)
COUNTY OF RAMSEY)



SUSCRIBED AND SWORN BEFORE ME, a
Notary Public in and for the said County and
State. On this 15th day of May, 2017

My commission expires 1-31-22
Notary Public in and for Minnesota



ALL COATING, MANUFACTURING AND FABRICATION
HAS OCCURRED IN THE UNITED STATES OF AMERICA





Ambassador Steel Fabrication LLC

5414 Packer Drive N.E

Menomonee, WI 54751

USA

MATERIAL BAR LIST

Job No.: 02517009

Job Name: SP 1071-06-83 LA CROSSE C

Cust Name: L10705 - Lunda Construction

Rel No.: 0001E
Rel Desc: B-32-67/SOUTH ABUT/EP

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67

STH 35 NB OVER BN RR

USH 53/35-THEATER RD

LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

159 Miles

Prepared By: XPH

Drawing Set No.:

Drawing Sheet No.:

Mill Cert. Required: Yes

Bending On Site: No

Cert. of Compliance:

Bill of Lading No.:

Load No.:

Shipping Location: Menomonee

Tag Color/Code:

Expected Ship Date: 04/03/17

Bar Weight (Lbs) 2,100

Bar Weight (Tons) 1.050

Total No. of Bars: 441

Longest Bar: 23'-0"

1.051

Bid Item: 0670 Grade Group: 60E (A615-60 Epoxy)

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	6	0		A618	10'-8		10'-8											16.00
1	6	0		A619	9'-8		9'-8											15.00
1	6	0		A611	9'-4		9'-4											14.00
1	6	0		A610	8'-5		8'-5											13.00
12	5	17		A507	8'-6		3'-8	1'-2	3'-8									106.00
14	5	17		A515	8'-6		3'-8	1'-2	3'-8									124.00
120	5	17		A502	5'-0		1'-10	1'-4	1'-10									626.00
45	5	17		A504	4'-2		1'-9	0'-8	1'-9									196.00
21	5	0		A505	7'-2		7'-2											157.00
1	5	0		A520	3'-11		3'-11											4.00
1	5	0		A512	3'-10		3'-10											4.00
120	5	0		A501	2'-6		2'-6											313.00
25	5	0		A506	2'-6		2'-6											65.00
29	5	0		A514	2'-6		2'-6											76.00
16	4	0		A403	23'-0		23'-0											246.00
4	4	0		A416	10'-8		10'-8											29.00
4	4	0		A417	9'-8		9'-8											26.00
4	4	0		A409	9'-4		9'-4											25.00
4	4	0		A408	8'-5		8'-5											22.00
17	4	0		A413	2'-0		2'-0											23.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	4	58.00
5	388	1,671.00
4	49	371.00

(BROWN)

4 - 9,149

5 - 25,448

6 - 653

35,250

5.5

1E-3E, 7E, 1E-19ER



Ambassador Steel Fabrication LLC

5414 Packer Drive N.E
Menomonee, WI 54751
USA

W11836

MATERIAL BAR LIST

Job No.: 02517009
Job Name: SP 1071-06-63 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0002E
Rel Desc: B-32-67/NORTH ABUT/EP

Ship To: SP 1071-06-63 LA CROSSE CO, WI PROJ #2

BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 2,755
Bar Weight (Tons) 1.378
Total No. of Bars: 521
Longest Bar: 28'-4"

Bid Item: 0670			Grade Group: 60E (A615-60 Epoxy)															
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	6	0		B618	11'-2		11'-2											17.00
1	6	0		B619	9'-9		9'-9											15.00
1	6	0		B611	9'-2		9'-2											14.00
1	6	0		B610	7'-8		7'-8											12.00
14	5	17		B515	10'-4		4'-7	1'-2	4'-7									151.00
12	5	17		B507	9'-0		3'-11	1'-2	3'-11									113.00
150	5	17		B502	6'-0		2'-4	1'-4	2'-4									939.00
56	5	17		B504	4'-2		1'-9	0'-8	1'-9									243.00
24	5	0		B505	7'-9		7'-9											194.00
1	5	0		B520	4'-7		4'-7											5.00
1	5	0		B512	3'-11		3'-11											4.00
150	5	0		B501	2'-6		2'-6											391.00
25	5	0		B506	2'-6		2'-6											65.00
29	5	0		B514	2'-6		2'-6											76.00
20	4	0		B403	28'-4		28'-4											379.00
5	4	0		B416	11'-2		11'-2											37.00
5	4	0		B417	9'-9		9'-9											33.00
4	4	0		B409	9'-2		9'-2											24.00
4	4	0		B408	7'-8		7'-8											20.00
17	4	0		B413	2'-0		2'-0											23.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	4	58.00
5	482	2,181.00
4	55	516.00

(PURPLE)



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomone, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0003E
Rel Desc: B-32-67/SUPER DIAPH @ABUTS/EP

W1836

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomone Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs): 966 Bar Weight (Tons): 0.483 Total No. of Bars: 108 Longest Bar: 11'-11" 100
Shipping Agent:			

Bid Item: 0670				Grade Group: 60E (A615-60 Epoxy)														
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
30	6	0		S603	11'-11		11'-11											537.00
54	4	S6		S401	6'-7	0'-8	1'-0	3'-3	1'-0			0'-8						237.00
12	4	0		S402	11'-11		11'-11											96.00
12	4	0		S436	11'-11		11'-11											96.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	30	537.00
4	78	429.00

(ORANGE)



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonie, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0007E
Rel Desc: B-32-67/SLAB TRANS TOP@PARAPET

W11836

Ship To:	SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH S3/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonie Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs) 1,877 Bar Weight (Tons) 0.939 Total No. of Bars: 661 Longest Bar: 3'-9" 106)
Shipping Agent:				

Bid Item: 0670		Grade Group: 60E (A615-60 Epoxy)																
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
661	4	1		S424	4'-3"		3'-9"	(1x 350)	(1x 331)			0		0				1,877.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
4	661	1,877.00

(GREEN)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E.
Menomonee, WI 54751
USA

MATERIAL R LIST

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0017E
Rel Desc: B-32-67/PARAPET/SLAB HAUNCH/EP

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 26,165
Bar Weight (Tons) 13.083
Total No. of Bars: 4,130
Longest Bar: 58'-6

Bid Item: 0670			Grade Group: 60E (A615-60 Epoxy)															
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1,157	5	H94		S526	6'-8	1'-10	3'-0	1'-10	0	0	0	0	0'-7	0	0	0	0 (4x23)(1x23)	8,045.00
1,157	5	H91		S525	4'-5	1'-2	1'-1	1'-3	0'-11	0	0	0	0'-10 1/2	0	0	0	0 (4x23)(1x23)	5,330.00
112	5	0		S527	58'-6		58'-6	2x30 (1x10)										6,834.00
368	4	S4		S430	3'-10	0'-8	0'-9	1'-0	0'-9			0'-8	4x92					942.00
888	4	S4		S429	3'-7	0'-8	0'-9	0'-9	0'-9			0'-8	8x111					2,126.00
352	4	S4		S428	3'-3	0'-8	0'-7	0'-9	0'-7			0'-8	2x110 (1x112)					764.00
16	4	0		S434	44'-3		44'-3											473.00
16	4	0		S433	38'-9		38'-9											414.00
16	4	0		S432	37'-3		37'-3											398.00
16	4	0		S435	28'-6		28'-6											305.00
32	4	0		S431	25'-0		25'-0											534.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	2,426	20,209.00
4	1,704	5,956.00



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

MATERIAL BAR LIST

Job No.: **02517009** Rel No.: **0018E**
Job Name: SP 1071-06-83 LA CROSSE C Rel Desc: B-32-67/SO ABUT PARAPET/EP
Cust Name: L10705 - Lunda Construction

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:
Expected Ship Date: 04/03/17
Bar Weight (Lbs) 697
Bar Weight (Tons) 0.349
Total No. of Bars: 114
Longest Bar: 9'-9"

Shipping Agent:

Bid Item: 0670			Grade Group: 60E (A615-60 Epoxy)														Weight (Lb)	
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	
2	5	3C		R536	9'-9	0	6'-6	3'-3					0'-10	0	3'-1 3/4	9'-7 3/4		20.00
2	5	3B		R527	9'-7	0	1'-6	7'-3	0'-10				0'-6	0	7'-2 3/4	9'-6 3/4		20.00
2	5	3C		R530	9'-7	0	6'-4	3'-3					0'-10	0	3'-1 3/4	9'-5 3/4		20.00
4	5	H94		R522	6'-8	2'-8	1'-4	2'-8	0	0	0	0	0'-7	0	0	0		28.00
12	5	H94		R526	6'-6	2'-9	1'-0	2'-9	0	0	0	0	0'-7	0	0	0		81.00
10	5	S11		R525	6'-3 3/4		6'-3 3/4						3'-1/2			0'-5		66.00
4	5	H95		R521	5'-10	2'-3	1'-2	0'-10	1'-7	0	0	0	0'-9	0	0	0		24.00
34	5	17		R524	5'-10		2'-8	0'-6	2'-8									207.00
22	5	3C		R523	3'-0	0	1'-6	1'-6					0'-2 3/4	0	1'-5 3/4	2'-11 3/4		69.00
4	5	S11	1	R529AC	6'-0		6'-0						2'-10 1/2			0'-5		25.00
4	5	S11	1	R529AB	5'-4		5'-4						2'-6 1/2			0'-5		22.00
4	5	S11	1	R529AA	4'-8		4'-8						2'-2 1/2			0'-5		19.00
5	5	0		R534	9'-9		9'-9											51.00
5	5	0		R528	8'-7		8'-7											45.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	114	697.00

(YELLOW)



MATERIAL BAR LIST

Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0019ER
Rel Desc: B-32-67/N ABUT PARAPET/EP

WI 83C

1 of 1

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonee Tag Color/Code:	Expected Ship Date: 04/29/17 Bar Weight (Lbs): 690 Bar Weight (Tons): 0.345 Total No. of Bars: 114 Longest Bar: 9'-9"
---	---	---	--

Shipping Agent:

Bid Item: 0670		Grade Group: 60E (A615-60 Epoxy)																
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
2	5	3C		R537	9'-9	0	6'-6	3'-3					0'-10	0	3'-1 1/4	9'-7 1/4		20.00
2	5	3B		R532	9'-7	0	1'-6	7'-3	0'-10				0'-6	0	7'-2 1/4	9'-6 1/4		20.00
2	5	3C		R533	8'-7	0	5'-4	3'-3					0'-10	0	3'-1 1/4	8'-5 1/4		18.00
4	5	H94		R522	6'-8	2'-8	1'-4	2'-8	0	0	0	0	0'-7	0	0	0		28.00
12	5	H94		R526	6'-6	2'-9	1'-0	2'-9	0	0	0	0	0'-7	0	0	0		81.00
10	5	S11		R525	6'-3 3/4		6'-3 3/4						3'-1/2			0'-5		66.00
4	5	H95		R521	5'-10	2'-3	1'-2	0'-10	1'-7	0	0	0	0'-9	0	0	0		24.00
34	5	17		R524	5'-10		2'-8	0'-6	2'-8									207.00
22	5	3C		R523	3'-0	0	1'-6	1'-6					0'-2 1/4	0	1'-5 1/4	2'-11 1/4		69.00
4	5	S11	1	R529AC	6'-0		6'-0	SERIES 529 (yellow)	2'-10 1/2				2'-10 1/2			0'-5		25.00
4	5	S11	1	R529AB	5'-4		5'-4						2'-6 1/2			0'-5		22.00
4	5	S11	1	R529AA	4'-8		4'-8						2'-2 1/2			0'-5		19.00
5	5	0		R535	9'-9		9'-9											51.00
5	5	0		R531	7'-8		7'-8											40.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	114	690.00

magenta



GERDAU

US-ML-KNOXVILLE

1919 TENNESSEE AVENUE N. W.

KNOXVILLE, TN 37921

USA

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO ABC COATING COMPANY INC 2500 WEST COUNTY RD B ROSEVILLE, MN 55113 USA		CUSTOMER BILL TO ABC COATING COMPANY INC WYOMING, MI 49509-0484 USA		GRADE 60 (420) TMX	SHAPE / SIZE Rebar / #4 (13MM)	DOCUMENT ID: 0000000000
SALES ORDER 4745699/000020		CUSTOMER MATERIAL N°		LENGTH 60'00"	WEIGHT 6,733 LB	HEAT / BATCH 57162279/02
CUSTOMER PURCHASE ORDER NUMBER 020317-MINN		BILL OF LADING 4751-0000018318		SPECIFICATION / DATE of REVISION ASTM A615/A615M-15 E1		

CHEMICAL COMPOSITION	C	P	S	Si	Cu	Ni	Mo	Sn	V	CEq ¹ A706
	0.27	0.036	0.061	0.18	0.38	0.10	0.033	0.015	0.006	0.42

MECHANICAL PROPERTIES	YS MPa	UTS MPa	G/L Inch	G/L mm
	626	103980	8.000	200.0

MECHANICAL PROPERTIES	Bend Test
	OK

GEOMETRIC CHARACTERISTICS	Def Gap Inch	Def Hat Inch	Def Space Inch
	0.034	0.127	0.326

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Bhaskar
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Jim Hall
JIM HALL
QUALITY ASSURANCE MGR.

Phone: (409) 769-1014 Email: Bhaskar.Yalamanchili@gerdau.com

Phone: 865-202-5972 Email: Jim.hall@gerdau.com

NUCOR **NUCOR STEEL KANKAKEE, INC.**

SOLD ABC COATING CO INC
 PO BOX 9693
 TO: TULSA, OK 74157-

SHIP ABC COATING CO - MN
 2500 W COUNTY ROAD B
 TO: DOOR 16A
 ROSEVILLE, MN 55113-

CERTIFIED MILL TEST REPORT

Ship from: MTR #: 0000154650
 Nucor Steel Kankakee, Inc.
 One Nucor Way
 Bourbonnais, IL 60914
 815-937-3434

Date: 5-Jan-2017
 B.L. Number: 532454
 Load Number: 279003

NBSG-08 January 1, 2012

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

Material Safety Data Sheets are available at www.ti.docubase.com or by contacting 800-368-7744																			
LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS				CHEMICAL TESTS													
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C	Ni	Mn	Cr	P	Mo	S	V	Si	Cb	Cu	Sn	C.E.
PO# ==> KN1610667301	101116-MINN Nucor Steel - Kankakee Inc 15445 Debar	69,457	106,189	15.5%	OK	-4.3%		.38	.99	.016	.053	.19	.32						
	479MPa 732MPa					.035		.18	.17	.058	.010	.001							

PO# => 101116-MINN
 KN1610667301 Nucor Steel - Kankakee Inc
 KN16106673 16/#5 Rebar
 60' A615M GR420 (Gr60)
 ASTM A615/A615M-15 GR 60[420]
 AASHTO M31-07
 Melted 12/10/16 Rolled 12/20/16

69,457	106,189	15.5%	OK	-4.3%	.38	.99	.016	.053	.19	.32
479MPa	732MPa			.035	.18	.17	.058	.010	.001	

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
 1. Weld repair was not performed on this material.
 2. Melled and Manufactured in the United States.
 3. Mercury, Radium, or Alpha source materials in any form have not been used in the production of this material.

QUALITY ASSURANCE: Matt Luymes

Matt Luymes

SOLD ABC COATING CO INC
TO: PO BOX 9693
TULSA, OK 74157-

NUCOR
NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 2

SHIP ABC COATING CO - MN
TO: 2500 W COUNTY ROAD B
DOOR 16A
ROSEVILLE, MN 55113-

Ship from:

MTR #: 0000130726
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60914
815-937-3131

Date: 8-Jul-2018
B.L. Number: 523921
Load Number: 275553

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

NBMG-08 January 1, 2012

LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS				CHEMICAL TESTS														
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT%	DEF	C	NI	Mn	Cr	P	Mo	S	V	Si	Cb	Cu	Sh	C.E.
PO# ==>	051916-MINN																			
KN1610370201	Nucor Steel - Kankakee Inc	71,043	108,282	14.6%	OK	-4.1%		.38		1.05		.024		.044		.20		.29		
KN16103702	19/#6 Rebar	490MPa	747MPa			.046		.18		.22		.056		.009		.001		.031		

PO# => 051916-MINN

KN1610370201

Nucor Steel - Kankakee Inc

KN16103702

19#8 Rebar

40' A615M GR420 (Gr60)

ASTM A615/A615M-15 GR 60[420]

AASHTO M31-07

Melted 06/17/16 Rolled 06/21/16

71,043	108,282	14.6%	OK	-4.1%	.38	1.05	.024	.044	.29
490MPa	747MPa			.046	.18	.22	.056	.009	.031

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
1.) Weld repair was not performed on this material.
2.) Melted and Manufactured in the United States.
3.) Mercury, Radium, or Alpha source materials in any form have not been used in the production of this material.

QUALITY
ASSURANCE: Matt Luymes

Matt Luymes

Axalta Powder Coating Systems USA,
Inc.
9800 Genard Rd.
Houston, TX 77041

O 832 955 0200
F 832 955 0562
info.powder@axaltacs.com
axalta.us/powder



RE-CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2719 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2719 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2719 Rebar also meets the requirements of ASTM D3963-93a and AASHTO M284-95.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Re-Test Date</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3369133	3369133	February 7, 2017	March 16, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

A handwritten signature in black ink, appearing to be 'Steven Yi', with a long horizontal line extending to the right.

Steven Yi

Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



Axalta Powder Coating Systems USA, Inc. O 832.955.0200
9800 Genard Rd. F 832.955.0562
Houston, TX 77041 info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506487	3506487	January 17, 2017	July 17, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



CERTIFICATE OF COMPLIANCE

Product Name: RB-600 (HKF30R)
Product Description: RESICOAT® GREEN REBAR COATING

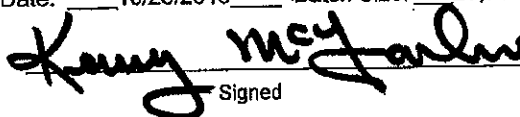
To Whom It May Concern:

This is to certify that the batch number of Resicoat RB-600 fusion bonded epoxy powder coating listed below is chemically the same material as tested by Wiss Janney Elstner Associates of Northbrook Illinois to ASTM A 775. I certify that it meets the requirements of ASTM A 775. Resicoat RB-600 also meets the requirements of ASTM D 3963, ASTM A 884, and AASHTO M 284.

The following batch was manufactured in the United States and qualifies as "U.S. made end products", "domestic construction materials", and "domestic manufactured goods". When applied to steel or iron in the U.S. this coating meets the Buy America provisions set forth in FHWA 23 CFR 635.410 Section 1041(a) of the ISTEA.

Batch: RK02357NA Production Date: 10/25/2016 Batch Size: 28,700 Kg's.

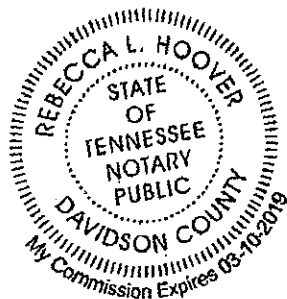
Quality Assurance Supervisor


Signed

State/Commonwealth TN County of Davidson

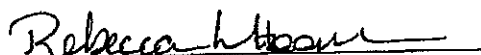
On this the 27th of Oct, 2016, before me Rebecca Hoover
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Henry McFarlin ☒ Personally known to me
Name(s) of Signer(s)



To be the person(s) whose name(s) is/are subscribed to the
Within instrument, and acknowledged to me that he/she/they
Executed the same for the purposes therein stated.

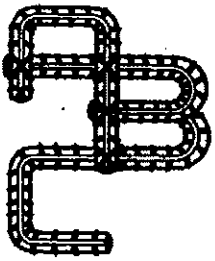
Witness my hand and official seal


Signature of Notary Public

CAUTION: Special safety practices should be followed when using any powder coating. For further information, please refer to the specific product Material Safety Data Sheet (MSDS). The information contained in this COC has been determined through the application of accepted engineering practice and is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results to be obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will make your own tests to determine the suitability of the product for your particular use. RESICOAT® is a registered trademark of Akzo Nobel.

ABC COATING CO. OF MINNESOTA, INC.

2500 W. COUNTY RD. B.
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855



AN ACUÑA CO.

DELIVERED 6/20/17
3-32-67
WT. 41, 4/16

January 09, 2017

To Whom It May Concern:

All "Epoxy Coated Reinforcing Steel" supplied to Construction jobsites, from ABC Coating Co, is manufactured, coated and fabricated in the United States of America.

Complete process is done at ABC Coating Co - Minnesota, located in Roseville, MN.

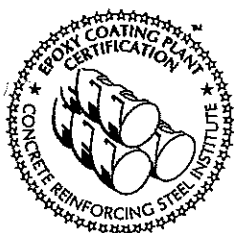
We are currently using Akzo Nobel, RB-600 (HKF30R) & Axalta, 7-2719 Epoxy Fusion Bonded Coating.

Reinforcing steel supplied is made in the USA. Mill certificates are Available upon request.

We currently coat and fabricate in accordance with:
ASTM-A775M-07b, specifications.

Sincerely,

Fred Rocha
Vice-President
ABC Coating Co - Minnesota



CRSI.
MEMBER

A-2

DELIVERED 6/20/17
B-32-67
WT. 41,416

ABC COATING CO. - MINNESOTA

BILL TO:
P.O. BOX 571025
TULSA, OKLAHOMA 74157-1025
(918)585-2587
FAX (918)585-8131

COMMERCIAL BILL OF LADING

DATE: 6/19/2017

TRUCK # _____

TRAILER # _____

CONSIGNEE

SHIPPER

NAME: LUNDA CONSTRUCTION

NAME: ABC COATING CO. - MN

ADDRESS: BR. B-32-67

2500 W. COUNTY RD. B, DOOR 16A

DESTINATION: LA CROSSE, WI

ROSEVILLE, MN 55113

SHIPPERS NO: WI 836 / MN 11556

No. - PCS	DESCRIPTION	WEIGHT	RATE	TOTAL CHARGES
1	LOAD - EPOXY COATED REINFORCING STEEL			
	RELEASES: 4E TO 6E	41,416		
	TOTAL WT.			

CARRIER NAME: DESTINATION Windy Hill

DATE DELIVERED 6/20/2017

DRIVER: Don Rosberg

CARRIER ACKNOWLEDGES ALL MATERIAL LOADED, IS IN GOOD CONDITION. IT IS RESPONSIBILITY OF CARRIER TO CURE LOAD BEFORE LEAVING PLANT. CARRIER MUST INSPECT LOAD BEFORE LEAVING PLANT.

ALL REIGHT IS SHIPPED "PREPAID" UNLESS OTHERWISE NOTED. SHIPPER IS NOT RESPONSIBLE FOR LOAD SHIFTING DURING TRANSPORT AND ASSUMES NO RESPONSIBILITY ON ANY INJURIES DUE TO "LOSS OF LOAD" DURING TRANSPORT WHILE IN CARRIERS POSSESSION OR OTHERWISE.

LA CROSSE-GALESVILLE USH 53/35-THEATER RD

USH 53/35-THEATER RD

L

LIVINGSTON ST TO WEST GEORGE ST

WEST GEORGE ST TO BN RR BRIDGE

WEST GEORGE ST TO BN RR BRIDGE

USH 53

USH 53

USH 53

LA CROSSE COUNTY

LA CROSSE COUNTY

LA CROSSE COUNTY

STATE PROJECT NUMBER

1071-06-82

STATE PROJECT NUMBER

1071-06-83

STATE PROJECT NUMBER

1071-06-89

H-8-A H-7-A

END PROJECT 7190-03-72
STA 144+75.00 RN

STRUCTURE R-32-57
10-30-03-72
1571-35 NE OVER BRIDGE
1/2 IN STRUCTURE
S 32-50, S 32-53,
S 32-52, S 32-55,
S 32-54, S 32-56,
S 32-58, S 32-59,
S 32-51, S 32-58

END PROJECT 1071-06-89
STA 27+00.00

PROFILE
LAST LINE
GENERAL SURVEY
WASH. OR ROCK PROFILE
TO 20 HOURS OR MORE
GENERAL DATA

PAVE ELEVATION

VERTICAL CURVE

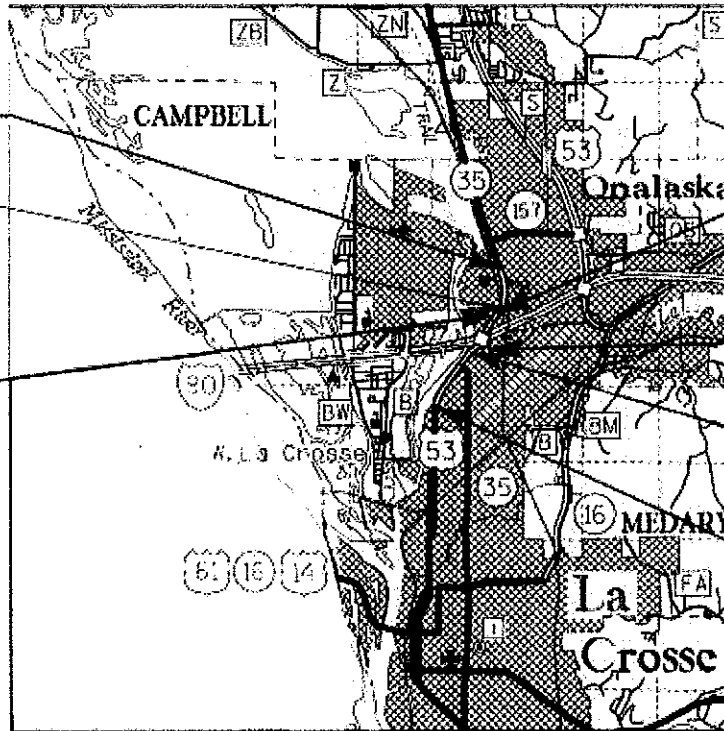
HTCS

STRUCTURE

REPAIRS

IS

UNITARY SURVEY



LAYOUT

END PROJECT 1071-06-83
STA 133+21.32 RN
BEGIN PROJECT 7190-03-72
STA 133+21.32 RN
N 15281.56
E 49040.63

BEGIN PROJECT 1071-06-89
STA 10+00.01
N 15281.56
E 49040.63

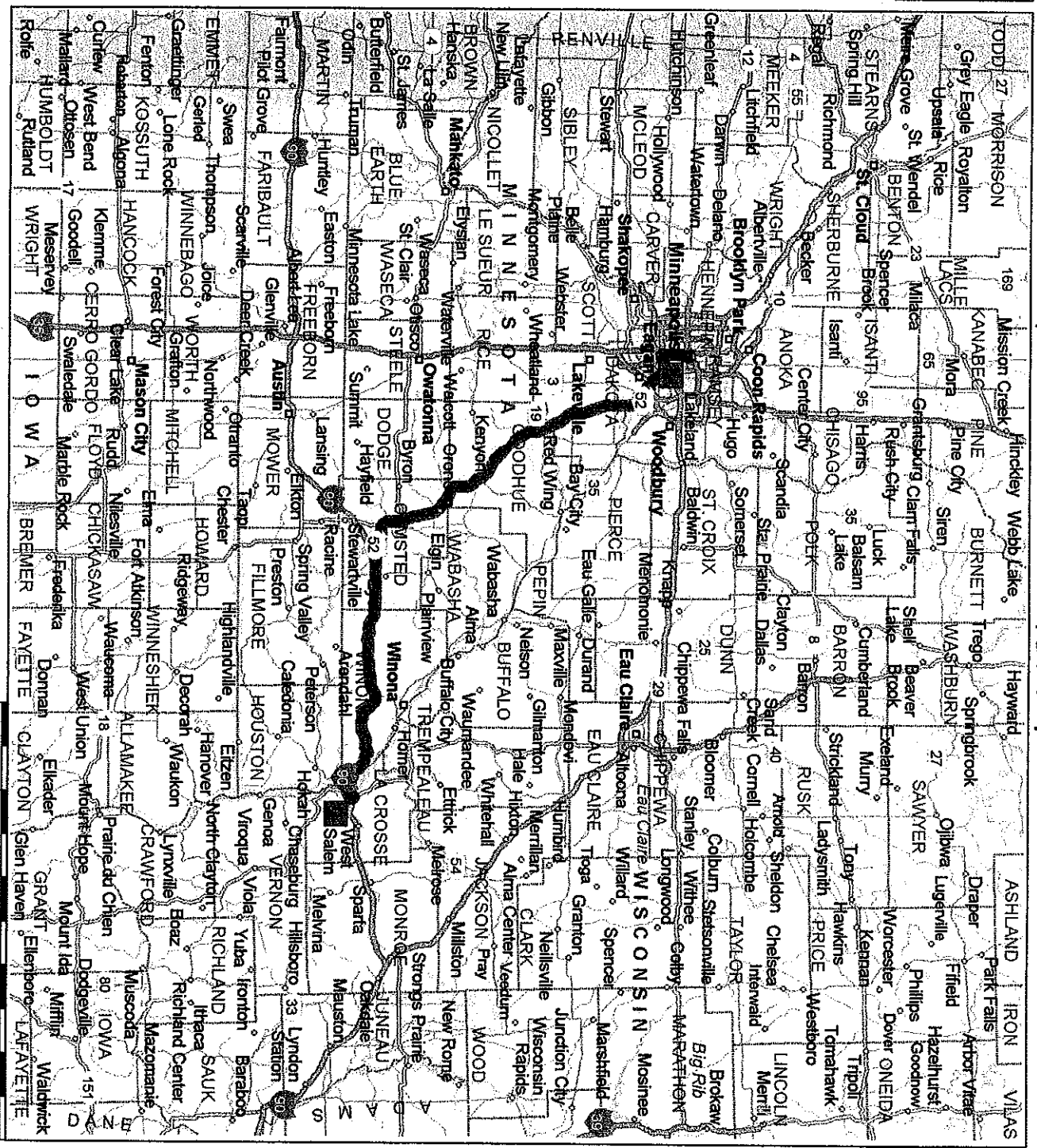
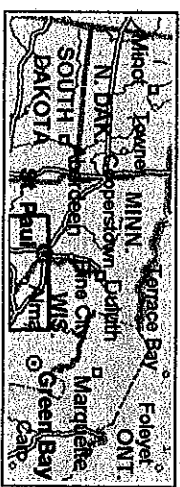
END PROJECT 1071-06-82
STA 98+00.00 RN
BEGIN PROJECT 1071-06-83
STA 98+00.00 RN
S 145725.24
E 416305.94

BEGIN PROJECT 1071-06-82
STA 53+32.00 RN
S 145725.24
E 416305.94

W1 836

Minneapolis to Onalaska

159M



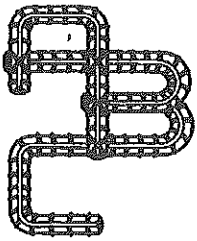
JobSite CONTACT:
Denny Richards
715-299-1041

Joe Larson
715-299-8104

K1836



rights reserved.



INVOICE
&
DELIVERY LIST
ABC COATING CO. OF MINNESOTA, INC.

INVOICE NO.: MN 11556

2500 W. COUNTY RD. B
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855



AN ACUÑA CO.

SOLD TO:

AMBASSADOR STEEL FAB., LLC
5414 PACKER DR. N.E.
MENOMONIE, WI 54751

SHIP TO:

LUNDA CONSTRUCTION
BR. B-32-67
LA CROSSE, WI

CUSTOMER'S ORDER NO. 2517009		TERMS 1/2% OF 1 PER CENT 10 DAYS NET 30		DATE SHIPPED		DENNY RICHADSON			
ABC JOB NO. WI 836		LOAD NO. 2 OF 3		PROJECT SP 1071-06-83		COUNTY LA CROSSE		715-299-1041	
ITEM NO.	DESCRIPTION				NUMBER PIECE	UNIT PRICE	WEIGHT	AMOUNT	
	Hot Rolled Reinforcing Bars and Bar Size Shapes ☐ ASTM A-615-05A Grade 40 ☐ ASTM A-36 ☒ ASTM A-615-054A Grade 60 ☐ ASTM A706 ☒ Epoxy Coated per <u>ASTM-A775M-07b</u> SPECIFICATION								
	EPOXY COATED REINFORCING STEEL								
	PER ATTACHED LISTS:								
	REL: 4E TO 6E				#4		15,917		
					#5		25,499		
						</			

Please Remit Payment To:
ABC Coating Company, Inc.
P.O. Box 268897
Oklahoma City, OK 73126-8897

CUSTOMER SIGNATURE: _____

TOTAL: Claims for shortage or damage not reported within five days after receipt of merchandise cannot be considered.
WE WILL NOT ACCEPT GOODS RETURNED WITHOUT OUR PERMISSION
ALL INVOICES ARE DUE AND PAYABLE IN OKLAHOMA CITY, OK

AN ACUÑA CO.

CONTRACTOR: LUNDA CONSTRUCTION
COUNTY : LA CROSSE
PROJECT : BR. 32-67
RELEASE: 4E TO 6E

MILL	HEAT	POWDER	SIZE	LBS	KG
GERDAU	5716366902	3506212	#4 (13MM)	15,917	7,220
NUCOR	KN17100656	3506487	#5 (16MM)	25,499	11,566
				41,416	18,786



CRSI
MEMBER



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E.
Menomonee, WI 54751
USA

WI 836

MATERIAL BAR LIST

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0004E
Rel Desc: B-32-67/SLAB TRANS TOP/EP

Ship To:	SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonee Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (lbs) 12,805 Bar Weight (Tons) 6.403 Total No. of Bars: 635 Longest Bar: 19'-4"
Shipping Agent:	159 Miles	1041		

Bid Item: 0670				Grade Group: 60E (A615-60 Epoxy)														
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
635	5	0		S506	19'-4"		19'-4"	(4x144)		(1x59)								12,805.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	635	12,805.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	635	12,805.00

(yellow)

4. 15,917
5-25,499

41,416

4E to 6E

5.8
MON 41.1



Ambassador Steel Fabrication LLC

5414 Packer Drive NE
Menomonia, WI 54751
USA

MATERIAL BAR LIST

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0005E
Rel Desc: B-32-67/S/LAB TRANS BOT/EP

W11836

Ship To:	SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 63/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonia Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (lbs) 12,694 Bar Weight (Tons) 6.347 Total No. of Bars: 635 Longest Bar: 19'-2"
Shipping Agent:				

Bid Item: 0670			Grade Group: 60E (A615-60 Epoxy)															
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
635	5	0		S511	19'-2		19'-2	U410W12	SA									12,694.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	635	12,694.00

(MAGENTA)



Ambassador Steel Fabrication LLC

5414 Packer Drive N.E
Menomonee, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0006E
Rel Desc: B-32-67/SLAB LONG. BOT/EP

W11832

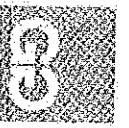
Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonee Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs): 15,917 Bar Weight (Tons): 7.959 Total No. of Bars: 580 Longest Bar: 41'-1"
Shipping Agent:			

Bid Item: 0670		Grade Group: 60E (A615-60 Epoxy)																
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
580	4	0		S414	41'-1		41'-1	5x100	1x70									15,917.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
4	580	15,917.00

(LIME GREEN)



GERDAU

US-MIL-KNOXVILLE
1919 TENNESSEE AVENUE N.W.
KNOXVILLE, TN 37921
USA

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO ABC COATING COMPANY INC 2500 WEST COUNTY RD B ROSEVILLE, MN 55113 USA		CUSTOMER BILL TO ABC COATING COMPANY INC TULSA, OK 74157-0693 USA		GRADE 60 (420) TMX	SHAPE / SIZE Rebar / #4 (13MM)	DOCUMENT ID: 0000000000
SALES ORDER 4728800/000130		CUSTOMER MATERIAL N°		LENGTH 60'00"	WEIGHT 47.131 LB	HEAT / BATCH 5716366902
CUSTOMER PURCHASE ORDER NUMBER 020617-MINN		BILL OF LADING 4751-0000019066		DATE 04/05/2017		
SPECIFICATION / DATE OF REVISION ASTM A615/A615M-15 E1						

CHEMICAL COMPOSITION						
C	Mn	P	S	Si	Cu	Ni
0.28	0.56	0.012	0.080	0.17	0.31	0.14
Cr	Mo	Sn	Y	CEq	VA706	
0.21	0.025	0.009	0.003	0.41		

MECHANICAL PROPERTIES		
YS PSI	YS MPa	UTS PSI
65900	661	107720
UTS MPa		
743		

MECHANICAL PROPERTIES	
Elong.	Bend Test
10.30	OK

GEOMETRIC CHARACTERISTICS			
1/4 Lpb %	Def Hgt inch	Def Gap inch	Def Space inch
3.89	0.031	0.109	0.319

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Shackley

BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 769-1014 Email: Bhaskar.Yalamanchili@gerdau.com

Jim Hall

JIM HALL
QUALITY ASSURANCE MGR.

Phone: 865-202-5972 Email: Jim.hall@gerdau.com

SOLD ABC COATING CO INC
PO BOX 9693
TO: TULSA, OK 74157-

NUCOR
NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 1

SHIP ABC COATING CO - MN
2500 W COUNTY ROAD B
TO: DOOR 16A
ROSEVILLE, MN 55113-

Ship from:
MTR #: 0000165163
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60914
815-937-3131

Date: 27-Mar-2017
B.L. Number: 536032
Load Number: 281444

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

LOT #	HEAT #	DESCRIPTION	PHYSICAL TESTS						CHEMICAL TESTS										
			YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C	NI	Mn	Cr	P	Mo	S	V	Si	Cb	Cu	Sn
PO# =>	122016-MINN																		
KN1710065601	Nucor Steel - Kankakee Inc		71,086	107,741	14.0%	OK	-3.7%	.39	.20	1.00	.14	.019	.068	.042	.0080	.20		.32	
KN17100656	16/#5 Rebar		490MPa	743MPa			.038												
	60' A615M GR420 (Gr60)																		
	ASTM A615/A615M-15 GR 60[420]																		
	AASHTO M31-07																		
	Melted 02/07/17 Rolled 02/16/17																		

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.

1. Weld repair was not performed on this material.
2. Material was not manufactured in the United States.
3. Mercury, Cadmium, or other source materials in any form have not been used in the production of this material.

QUALITY ASSURANCE: Matt Luyms

Matt Luyms

Axalta Powder Coating Systems USA, Inc. O 832 955 0200
9800 Genard Rd. F 832 955 0562
Houston, TX 77041 info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506212	3506212	December 29, 2016	June 29, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

A handwritten signature in black ink, appearing to be 'S. Yi'.

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



Axalta Powder Coating Systems USA, Inc. O.832 955 0200
9800 Genard Rd. F.832 955 0562
Houston, TX 77041 info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506487	3506487	January 17, 2017	July 17, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.

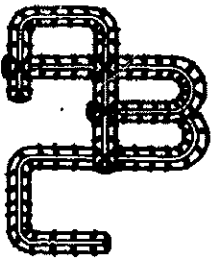


ISO 9001:2008



ABC COATING CO. OF MINNESOTA, INC.

2500 W. COUNTY RD. B
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855



AN ACUÑA CO.

DELIVERED 6/20/17
B-32-67
WT 27,34

January 09, 2017

To Whom It May Concern:

All "Epoxy Coated Reinforcing Steel" supplied to Construction jobsites, from ABC Coating Co, is manufactured, coated and fabricated in the United States of America.

Complete process is done at ABC Coating Co - Minnesota, located in Roseville, MN.

We are currently using Akzo Nobel, RB-600 (HKF30R) & Axalta, 7-2719 Epoxy Fusion Bonded Coating.

Reinforcing steel supplied is made in the USA. Mill certificates are Available upon request.

We currently coat and fabricate in accordance with:
ASTM-A775M-07b, specifications.

Sincerely,

Fred Rocha
Vice-President
ABC Coating Co - Minnesota



A-3

X

TOTAL: Claims for shortage or damage not reported within five days after receipt of merchandise cannot be considered.
WE WILL NOT ACCEPT GOODS RETURNED WITHOUT OUR PERMISSION
ALL INVOICES ARE DUE AND PAYABLE IN OKLAHOMA CITY, OK



Ambassador Steel Fabrication LLC
5414 Packer Drive N/E
Menomonee, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0008E
Rel Desc: B-32-67/SL TRANS TOP/SPAN 1/SE

W11832

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (lbs) 653
Bar Weight (Tons) 0.327
Total No. of Bars: 61
Longest Bar: 19'-4"

1065

Bid Item: 0670 Grade Group: 60E (A615-60 Epoxy)

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
1	5	0	1	SS04BF	19'-4"		19'-4"	SETHES	504									20.00
1	5	0	1	SS04BE	18'-9"		18'-9"											20.00
1	5	0	1	SS04BD	18'-2"		18'-2"											19.00
1	5	0	1	SS04BC	17'-7"		17'-7"											18.00
1	5	0	1	SS04BB	16'-11"		16'-11"											18.00
1	5	0	1	SS04BA	16'-4"		16'-4"											17.00
1	5	0	1	SS04AZ	15'-9"		15'-9"											16.00
1	5	0	1	SS04AY	15'-2"		15'-2"											16.00
1	5	0	1	SS04AX	14'-7"		14'-7"											15.00
1	5	0	1	SS04AW	14'-3"		14'-3"											15.00
1	5	0	1	SS04AV	13'-5"		13'-5"											14.00
1	5	0	1	SS04AU	12'-10"		12'-10"											13.00
1	5	0	1	SS04AT	12'-3 1/2"		12'-3 1/2"											13.00
1	5	0	1	SS04AS	11'-8 1/2"		11'-8 1/2"											12.00
1	5	0	1	SS04AR	11'-1 1/2"		11'-1 1/2"											12.00
1	5	0	1	SS04AQ	10'-6 1/2"		10'-6 1/2"											11.00
1	5	0	1	SS04AP	9'-11 1/2"		9'-11 1/2"											10.00
1	5	0	1	SS04AO	9'-4 1/2"		9'-4 1/2"											10.00
1	5	0	1	SS04AN	8'-9 1/2"		8'-9 1/2"											9.00
1	5	0	1	SS04AM	8'-2 1/2"		8'-2 1/2"											9.00
1	5	0	1	SS04AL	7'-7 1/4"		7'-7 1/4"											8.00
1	5	0	1	SS04AK	7'-1 1/4"		7'-1 1/4"											7.00
1	5	0	1	SS04AJ	6'-5 1/4"		6'-5 1/4"											7.00
1	5	0	1	SS04AI	5'-10 1/4"		5'-10 1/4"											6.00
1	5	0	1	SS04AH	5'-3 1/4"		5'-3 1/4"											5.00
1	5	0	1	SS04AG	4'-8 1/4"		4'-8 1/4"											5.00
1	5	0	1	SS04AF	4'-1 1/4"		4'-1 1/4"											4.00
1	5	0	1	SS04AE	3'-6 1/4"		3'-6 1/4"											4.00
1	5	0	1	SS04AD	2'-11"		2'-11"											3.00

W11832

FEI

5-12

56-2



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonee, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0008E
Rel Desc: B-32-67/SL TRANS TOP/SPAN 1/SE

W18336

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN R/R
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 653
Bar Weight (Tons) 0.327
Total No. of Bars: 61
Longest Bar: 19'-4"

2 of 3

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	1	S504AC	2'-4"		2'-4"	(BLUE)										2.00
1	5	0	1	S504AB	1'-9"		1'-9"											2.00
1	5	0	1	S504AA	1'-2"		1'-2"											1.00
1	5	0	2	S505BC	18'-11"		18'-11"	SERIES 505 (BROWN)										20.00
1	5	0	2	S505BB	18'-3 3/4"		18'-3 3/4"											19.00
1	5	0	2	S505BA	17'-8 1/4"		17'-8 1/4"											18.00
1	5	0	2	S505AZ	17'-1"		17'-1"											18.00
1	5	0	2	S505AY	16'-5 1/2"		16'-5 1/2"											17.00
1	5	0	2	S505AX	15'-10 1/4"		15'-10 1/4"											17.00
1	5	0	2	S505AW	15'-2 3/4"		15'-2 3/4"											16.00
1	5	0	2	S505AV	14'-7 1/2"		14'-7 1/2"											15.00
1	5	0	2	S505AU	14'-1 1/4"		14'-1 1/4"											15.00
1	5	0	2	S505AT	13'-4 3/4"		13'-4 3/4"											14.00
1	5	0	2	S505AS	12'-9 1/2"		12'-9 1/2"											13.00
1	5	0	2	S505AR	12'-2"		12'-2"											13.00
1	5	0	2	S505AQ	11'-6 3/4"		11'-6 3/4"											12.00
1	5	0	2	S505AP	10'-11 1/4"		10'-11 1/4"											11.00
1	5	0	2	S505AO	10'-4"		10'-4"											11.00
1	5	0	2	S505AN	9'-8 3/4"		9'-8 3/4"											10.00
1	5	0	2	S505AM	9'-1 1/4"		9'-1 1/4"											9.00
1	5	0	2	S505AL	8'-6"		8'-6"											9.00
1	5	0	2	S505AK	7'-10 1/2"		7'-10 1/2"											8.00
1	5	0	2	S505AJ	7'-3 1/4"		7'-3 1/4"											8.00
1	5	0	2	S505AI	6'-7 3/4"		6'-7 3/4"											7.00
1	5	0	2	S505AH	6'-1 1/2"		6'-1 1/2"											6.00
1	5	0	2	S505AG	5'-5 1/4"		5'-5 1/4"											6.00
1	5	0	2	S505AF	4'-9 3/4"		4'-9 3/4"											5.00
1	5	0	2	S505AE	4'-2 1/2"		4'-2 1/2"											4.00
1	5	0	2	S505AD	3'-7"		3'-7"											4.00
1	5	0	2	S505AC	2'-11 3/4"		2'-11 3/4"											3.00

(A)



Ambassador Steel Fabrication LLC

MATERIAL BAR LIST

5414 Packer Drive N/E
Menomone, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0008E
Rel Desc: B-32-67/SL TRANS TOP/PAN 1/SE

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomone
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 653
Bar Weight (Tons) 0.327
Total No. of Bars: 61
Longest Bar: 19'-4"

3003

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	2	S505AB	2'-4 1/4		2'-4 1/4	(BROWNE)										200
1	5	0	2	S505AA	1'-9		1'-9											200

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	61	653.00

(AQUA)



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonee, WI 54751
USA

MATERIAL BAR LIST

Job No.: **02517009**
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: **0009ER**
Rel Desc: B-32-67/SL TRANS TOP/SPAN 5 SE

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67

STH 35 NB OVER BN RR

USH 53/35-THEATER RD

LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/29/17
Bar Weight (Lbs) 795
Bar Weight (Tons) 0.398
Total No. of Bars: 77
Longest Bar: 18'-11"

Bid Item:	0670	Grade Group: 60E (A615-60 Epoxy)																
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	1	S507BK	18-9		18-9		Sens	S01	PR1K							20.00
1	5	0	1	S507BL	18-3		18-3											19.00
1	5	0	1	S507BL	17-9 1/4		17-9 1/4											19.00
1	5	0	1	S507BH	17-3 1/4		17-3 1/4											18.00
1	5	0	1	S507BG	16-9 1/2		16-9 1/2											18.00
1	5	0	1	S507BF	16-3 1/2		16-3 1/2											17.00
1	5	0	1	S507BE	15-9 3/4		15-9 3/4											16.00
1	5	0	1	S507BD	15-3 3/4		15-3 3/4											16.00
1	5	0	1	S507BC	14-10		14-10											15.00
1	5	0	1	S507BB	14-4		14-4											15.00
1	5	0	1	S507BA	13-10		13-10											14.00
1	5	0	1	S507AZ	13-4 1/4		13-4 1/4											14.00
1	5	0	1	S507AY	12-10 1/4		12-10											13.00
1	5	0	1	S507AX	12-4 1/2		12-4 1/2											13.00
1	5	0	1	S507AW	11-10 1/2		11-10											12.00
1	5	0	1	S507AV	11-4 3/4		11-4 3/4											12.00
1	5	0	1	S507AU	10-10 3/4		10-10											11.00
1	5	0	1	S507AT	10-5		10-5											11.00
1	5	0	1	S507AS	9-11		9-11											10.00
1	5	0	1	S507AR	9-5		9-5											10.00
1	5	0	1	S507AQ	8-11 1/4		8-11 1/4											9.00
1	5	0	1	S507AP	8-5 1/4		8-5 1/4											9.00
1	5	0	1	S507AO	7-11 1/2		7-11 1/2											8.00
1	5	0	1	S507AN	7-5 1/2		7-5 1/2											8.00
1	5	0	1	S507AM	6-11 3/4		6-11 3/4											7.00
1	5	0	1	S507AL	6-5 3/4		6-5 3/4											7.00
1	5	0	1	S507AK	6-0		6-0											6.00
1	5	0	1	S507AJ	5-6		5-6											6.00

Light Blue



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

MATERIAL BAR LIST

Job No.: **02517009**
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Ref No.: **0009ER**
Ref Desc: B-32-67/SL TRANS TOP/SPAN 5 SE

2 of 3

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 63/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/29/17
Bar Weight (Lbs) 795
Bar Weight (Tons) 0.396
Total No. of Bars: 77
Longest Bar: 18'-11"

Shipping Agent:

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	1	S507AI	5'-0		5'-0			PINK								5.00
1	5	0	1	S507AH	4'-6 1/4		4'-6 1/4											5.00
1	5	0	1	S507AG	4'-1/4		4'-1/4											4.00
1	5	0	1	S507AF	3'-6 1/2		3'-6 1/2											4.00
1	5	0	1	S507AE	3'-1/2		3'-1/2											3.00
1	5	0	1	S507AD	2'-6 3/4		2'-6 3/4											3.00
1	5	0	1	S507AC	2'-3/4		2'-3/4											2.00
1	5	0	1	S507AB	1'-7		1'-7											2.00
1	5	0	1	S507AA	1'-1		1'-1											1.00
1	5	0	2	S508BN	18'-11		18'-11			Send S508	match							20.00
1	5	0	2	S508BM	18'-5 1/2		18'-5 1/2											19.00
1	5	0	2	S508BL	18'-0		18'-0											19.00
1	5	0	2	S508BK	17'-6 1/2		17'-6 1/2											18.00
1	5	0	2	S508BJ	17'-3/4		17'-3/4											18.00
1	5	0	2	S508BI	16'-7 1/4		16'-7 1/4											17.00
1	5	0	2	S508BH	16'-1 3/4		16'-1 3/4											17.00
1	5	0	2	S508BG	15'-8 1/4		15'-8 1/4											16.00
1	5	0	2	S508BF	15'-2 3/4		15'-2 3/4											16.00
1	5	0	2	S508BE	14'-9 1/4		14'-9 1/4											15.00
1	5	0	2	S508BD	14'-3 1/2		14'-3 1/2											15.00
1	5	0	2	S508BC	13'-10		13'-10											14.00
1	5	0	2	S508BA	12'-11		12'-11											13.00
1	5	0	2	S508AZ	12'-5 1/2		12'-5 1/2											13.00
1	5	0	2	S508AY	12'-0		12'-0											13.00
1	5	0	2	S508AX	11'-6 1/2		11'-6 1/2											12.00
1	5	0	2	S508AW	11'-3/4		11'-3/4											12.00
1	5	0	2	S508AV	10'-7 1/4		10'-7 1/4											11.00
1	5	0	2	S508AU	10'-1 3/4		10'-1 3/4											11.00

1071-06-83



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonee, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0009ER
Rel Desc: B-32-67/SL TRANS TOP/SPAN 5 SE

MATERIAL BAR LIST

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/29/17
Bar Weight (Lbs) 795
Bar Weight (Tons) 0.398
Total No. of Bars: 77
Longest Bar: 18'-11"

3 of 3

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	2	SS08AT	9'-8 1/4		9'-8 1/4											10.00
1	5	0	2	SS08AS	9'-2 3/4		9'-2 3/4											10.00
1	5	0	2	SS08AR	8'-9 1/4		8'-9 1/4											9.00
1	5	0	2	SS08AQ	8'-3 1/2		8'-3 1/2											9.00
1	5	0	2	SS08AP	7'-10		7'-10											8.00
1	5	0	2	SS08AO	7'-4 1/2		7'-4 1/2											8.00
1	5	0	2	SS08AN	6'-11		6'-11											7.00
1	5	0	2	SS08AM	6'-5 1/2		6'-5 1/2											7.00
1	5	0	2	SS08AL	6'-0		6'-0											6.00
1	5	0	2	SS08AK	5'-6 1/2		5'-6 1/2											6.00
1	5	0	2	SS08AJ	5'-3/4		5'-3/4											5.00
1	5	0	2	SS08AI	4'-7 1/4		4'-7 1/4											5.00
1	5	0	2	SS08AH	4'-1 3/4		4'-1 3/4											4.00
1	5	0	2	SS08AG	3'-8 1/4		3'-8 1/4											4.00
1	5	0	2	SS08AF	3'-2 3/4		3'-2 3/4											3.00
1	5	0	2	SS08AE	2'-9 1/4		2'-9 1/4											3.00
1	5	0	2	SS08AD	2'-3 1/2		2'-3 1/2											2.00
1	5	0	2	SS08AC	1'-10		1'-10											2.00
1	5	0	2	SS08AB	1'-4 1/2		1'-4 1/2											1.00
1	5	0	2	SS08AA	0'-11		0'-11											1.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	77	795.00

10'11" above



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonee, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Linda Construction

Rel No.: 0010E
Rel Desc: B-32-67/SL TRANS BOT/SPAN 1 SE

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67
STH 35 NB OVER BN RR
USH 53/35 THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 638
Bar Weight (Tons) 0.319
Total No. of Bars: 60
Longest Bar: 18'-10"

1 of 3

Bid Item: 0670				Grade Group: 60E (A615-60 Epoxy)																			
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)					
1	5	0	1	S509BE	18-10		18-10	SERIES 509 (MAGENTA)															20.00
1	5	0	1	S509BD	18-3		18-3												19.00				
1	5	0	1	S509BC	17-8		17-8												18.00				
1	5	0	1	S509BB	17-1		17-1												18.00				
1	5	0	1	S509BA	16-6		16-6												17.00				
1	5	0	1	S509AZ	15-11		15-11												17.00				
1	5	0	1	S509AY	15-4		15-4												16.00				
1	5	0	1	S509AX	14-9		14-9												15.00				
1	5	0	1	S509AW	14-2		14-2												15.00				
1	5	0	1	S509AV	13-7		13-7												14.00				
1	5	0	1	S509AU	13-0		13-0												14.00				
1	5	0	1	S509AT	12-5		12-5												13.00				
1	5	0	1	S509AS	11-10		11-10												12.00				
1	5	0	1	S509AR	11-3		11-3												12.00				
1	5	0	1	S509AQ	10-8		10-8												11.00				
1	5	0	1	S509AP	10-1		10-1												11.00				
1	5	0	1	S509AO	9-6		9-6												10.00				
1	5	0	1	S509AN	8-11		8-11												9.00				
1	5	0	1	S509AM	8-4		8-4												9.00				
1	5	0	1	S509AL	7-9		7-9												8.00				
1	5	0	1	S509AK	7-2		7-2												7.00				
1	5	0	1	S509AJ	6-7		6-7												7.00				
1	5	0	1	S509AI	6-0		6-0												6.00				
1	5	0	1	S509AH	5-5		5-5												6.00				
1	5	0	1	S509AG	4-10		4-10												5.00				
1	5	0	1	S509AF	4-3		4-3												4.00				
1	5	0	1	S509AE	3-8		3-8												4.00				
1	5	0	1	S509AD	3-1		3-1												3.00				
1	5	0	1	S509AC	2-6		2-6												3.00				

(BL 5)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0010E
Rel Desc: B-32-67/SL TRANS BOT/SPAN 1 SE

MATERIAL BAR LIST

W1832

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 5335-THEATER-RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 638
Bar Weight (Tons) 0.319
Total No. of Bars: 60
Longest Bar: 18'-10"

2 of 3

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	1	SS09AB	1'-11"		1'-11"	(Inverted)										2.00
1	5	0	1	SS09AA	1'-4"		1'-4"											1.00
1	5	0	2	SS10BC	18'-7"		18'-7"	SERIES 510 (PURPLE)										19.00
1	5	0	2	SS10BB	18'-0"		18'-0"											19.00
1	5	0	2	SS10BA	17'-4 3/4"		17'-4 3/4"											18.00
1	5	0	2	SS10AZ	16'-9 3/4"		16'-9 3/4"											18.00
1	5	0	2	SS10AY	16'-2 3/4"		16'-2 3/4"											17.00
1	5	0	2	SS10AX	15'-7 3/4"		15'-7 3/4"											16.00
1	5	0	2	SS10AW	15'-1 1/2"		15'-1 1/2"											16.00
1	5	0	2	SS10AV	14'-5 1/2"		14'-5 1/2"											15.00
1	5	0	2	SS10AU	13'-10 1/2"		13'-10 1/2"											14.00
1	5	0	2	SS10AT	13'-3 1/4"		13'-3 1/4"											14.00
1	5	0	2	SS10AS	12'-8 1/4"		12'-8 1/4"											13.00
1	5	0	2	SS10AR	12'-1 1/4"		12'-1 1/4"											13.00
1	5	0	2	SS10AQ	11'-6 1/4"		11'-6 1/4"											12.00
1	5	0	2	SS10AP	10'-11"		10'-11"											11.00
1	5	0	2	SS10AO	10'-4"		10'-4"											11.00
1	5	0	2	SS10AN	9'-9"		9'-9"											10.00
1	5	0	2	SS10AM	9'-1 3/4"		9'-1 3/4"											10.00
1	5	0	2	SS10AL	8'-6 3/4"		8'-6 3/4"											9.00
1	5	0	2	SS10AK	7'-11 3/4"		7'-11 3/4"											8.00
1	5	0	2	SS10AJ	7'-4 3/4"		7'-4 3/4"											8.00
1	5	0	2	SS10AI	6'-9 1/2"		6'-9 1/2"											7.00
1	5	0	2	SS10AH	6'-2 1/2"		6'-2 1/2"											6.00
1	5	0	2	SS10AG	5'-7 1/2"		5'-7 1/2"											6.00
1	5	0	2	SS10AF	5'-1 1/4"		5'-1 1/4"											5.00
1	5	0	2	SS10AE	4'-5 1/4"		4'-5 1/4"											5.00
1	5	0	2	SS10AD	3'-10 1/4"		3'-10 1/4"											4.00
1	5	0	2	SS10AC	3'-3 1/4"		3'-3 1/4"											3.00
1	5	0	2	SS10AB	2'-8"		2'-8"											3.00

(BL 3)



Ambassador Steel Fabrication LLC

5414 Packer Drive N.E
Menomonee, WI 54751
USA

WI 836

MATERIAL BAR LIST

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0010E
Rel Desc: B-32-67/SL TRANS BOT/SPAN 1 SE

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonee Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs) 638 Bar Weight (Tons) 0.319 Total No. of Bars: 60 Longest Bar: 18'-10"
--	---	---	--

3423

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	2	SS10AA	2'-1		2'-1	(POSSIBLE)										2.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	60	638.00

(Blue)



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonie, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0011E
Rel Desc: B-32-67/SL TRANS BOT/SPAN 5 SE

MATERIAL BAR LIST

W1836

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonie
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (lbs) 782
Bar Weight (Tons) 0.391
Total No. of Bars: 76
Longest Bar: 19'-0"

183

Bid Item: 0670					Grade Group: 60E (A615-60 Epoxy)													
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
1	5	0	1	SS12BK	18'-5		18'-5											19.00
1	5	0	1	SS12BJ	17'-11 1/4		17'-11											19.00
1	5	0	1	SS12BI	17'-5 1/2		17'-5 1/2											18.00
1	5	0	1	SS12BH	16'-11 3/4		16'-11											18.00
1	5	0	1	SS12BG	16'-6		16'-6											17.00
1	5	0	1	SS12BF	16'-1/2		16'-1/2											17.00
1	5	0	1	SS12BE	15'-6 3/4		15'-6 3/4											16.00
1	5	0	1	SS12BD	15'-1		15'-1											16.00
1	5	0	1	SS12BC	14'-7 1/4		14'-7 1/4											15.00
1	5	0	1	SS12BB	14'-1 1/2		14'-1 1/2											15.00
1	5	0	1	SS12BA	13'-7 3/4		13'-7 3/4											14.00
1	5	0	1	SS12AZ	13'-2		13'-2											14.00
1	5	0	1	SS12AY	12'-8 1/4		12'-8 1/4											13.00
1	5	0	1	SS12AX	12'-2 1/2		12'-2 1/2											13.00
1	5	0	1	SS12AW	11'-9		11'-9											12.00
1	5	0	1	SS12AV	11'-3 1/4		11'-3 1/4											12.00
1	5	0	1	SS12AU	10'-9 1/2		10'-9 1/2											11.00
1	5	0	1	SS12AT	10'-3 3/4		10'-3 3/4											11.00
1	5	0	1	SS12AS	9'-10		9'-10											10.00
1	5	0	1	SS12AR	9'-4 1/4		9'-4 1/4											10.00
1	5	0	1	SS12AQ	8'-10 1/2		8'-10 1/2											9.00
1	5	0	1	SS12AP	8'-4 3/4		8'-4 3/4											9.00
1	5	0	1	SS12AO	7'-11		7'-11											8.00
1	5	0	1	SS12AN	7'-5 1/2		7'-5 1/2											8.00
1	5	0	1	SS12AM	6'-11 3/4		6'-11 3/4											7.00
1	5	0	1	SS12AL	6'-6		6'-6											7.00
1	5	0	1	SS12AK	6'-1/4		6'-1/4											6.00
1	5	0	1	SS12AJ	5'-6 1/2		5'-6 1/2											6.00
1	5	0	1	SS12AI	5'-3/4		5'-3/4											5.00

WACK



Ambassador Steel Fabrication LLC
5414 Packer Drive NE
Menomonee, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0011E
Rel Desc: B-32-67/SL TRANS BOT/SPAN 5 SE

MATERIAL BAR LIST

W1836

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 782
Bar Weight (Tons) 0.391
Total No. of Bars: 76
Longest Bar: 19'-0"

2203

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
1	5	0	1	SS12AH	4'-7"		4'-7"	(LIGHT BLUE)										5.00
1	5	0	1	SS12AG	4'-1 1/4"		4'-1 1/4"											4.00
1	5	0	1	SS12AF	3'-7 1/2"		3'-7 1/2"											4.00
1	5	0	1	SS12AE	3'-2"		3'-2"											3.00
1	5	0	1	SS12AD	2'-8 1/4"		2'-8 1/4"											3.00
1	5	0	1	SS12AC	2'-2 1/2"		2'-2 1/2"											2.00
1	5	0	1	SS12AB	1'-8 3/4"		1'-8 3/4"											2.00
1	5	0	1	SS12AA	1'-3"		1'-3"											1.00
1	5	0	2	SS13BM	19'-0"		19'-0"											20.00
1	5	0	2	SS13BL	18'-6 1/4"		18'-6 1/4"											19.00
1	5	0	2	SS13BK	18'-3/4"		18'-3/4"											19.00
1	5	0	2	SS13BJ	17'-7"		17'-7"											18.00
1	5	0	2	SS13BI	17'-1 1/4"		17'-1 1/4"											18.00
1	5	0	2	SS13BH	16'-7 1/2"		16'-7 1/2"											17.00
1	5	0	2	SS13BG	16'-2"		16'-2"											17.00
1	5	0	2	SS13BF	15'-8 1/4"		15'-8 1/4"											16.00
1	5	0	2	SS13BE	15'-2 1/2"		15'-2 1/2"											16.00
1	5	0	2	SS13BD	14'-8 3/4"		14'-8 3/4"											15.00
1	5	0	2	SS13BC	14'-3 1/4"		14'-3 1/4"											15.00
1	5	0	2	SS13BB	13'-9 1/2"		13'-9 1/2"											14.00
1	5	0	2	SS13BA	13'-3 3/4"		13'-3 3/4"											14.00
1	5	0	2	SS13AZ	12'-10"		12'-10"											13.00
1	5	0	2	SS13AY	12'-4 1/2"		12'-4 1/2"											13.00
1	5	0	2	SS13AX	11'-10 3/4"		11'-10 3/4"											12.00
1	5	0	2	SS13AW	11'-5"		11'-5"											12.00
1	5	0	2	SS13AV	10'-11 1/4"		10'-11 1/4"											11.00
1	5	0	2	SS13AU	10'-5 3/4"		10'-5 3/4"											11.00
1	5	0	2	SS13AT	10'-0"		10'-0"											10.00
1	5	0	2	SS13AS	9'-6 1/4"		9'-6 1/4"											10.00
1	5	0	2	SS13AR	9'-3/4"		9'-3/4"											9.00

(Blue)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomone, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0011E
Rel Desc: B-32-67/SL TRANS BOT/SPAN 5 SE

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67
STH 35 NB OVER BN RR
USH 53/35 THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomone
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 782
Bar Weight (Tons) 0.391
Total No. of Bars: 76
Longest Bar: 19'-0"

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
1	5	0	2	SS13AQ	8'-7		8'-7	(Yellow)										9.00
1	5	0	2	SS13AP	8'-1 1/4		8'-1 1/4											8.00
1	5	0	2	SS13AO	7'-7 1/2		7'-7 1/2											8.00
1	5	0	2	SS13AN	7'-2		7'-2											7.00
1	5	0	2	SS13AM	6'-8 1/4		6'-8 1/4											7.00
1	5	0	2	SS13AL	6'-2 1/2		6'-2 1/2											6.00
1	5	0	2	SS13AK	5'-8 3/4		5'-8 3/4											6.00
1	5	0	2	SS13AJ	5'-3 1/4		5'-3 1/4											5.00
1	5	0	2	SS13AI	4'-9 1/2		4'-9 1/2											5.00
1	5	0	2	SS13AH	4'-3 3/4		4'-3 3/4											4.00
1	5	0	2	SS13AG	3'-10		3'-10											4.00
1	5	0	2	SS13AF	3'-4 1/2		3'-4 1/2											4.00
1	5	0	2	SS13AE	2'-10 3/4		2'-10 3/4											3.00
1	5	0	2	SS13AD	2'-5		2'-5											3.00
1	5	0	2	SS13AC	1'-11 1/4		1'-11 1/4											2.00
1	5	0	2	SS13AB	1'-5 3/4		1'-5 3/4											2.00
1	5	0	2	SS13AA	1'-0		1'-0											1.00

Bar Size Summary

Bar Size	Quantity	Weight (lb)
5	76	782.00

(Blank)



Ambassador Steel Fabrication LLC

5414 Packer Drive N.E

Menomonie, WI 54751

USA

MATERIAL BAR LIST

Job No.: 02517009

Job Name: SP 1071-06-83 LA CROSSE C

Cust Name: L10705 - Lunda Construction

Rel No.: 0012E

Rel Desc: B-32-67/SL LONGIT TOP/SPAN 1/E

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67

STH 35 NB OVER BN RR

USH 53/35-THEATER RD

LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH

Drawing Set No.:

Drawing Sheet No.:

Mill Cert. Required: Yes

Bending On Site: No

Cert. of Compliance:

Bill of Lading No.:

Load No.:

Shipping Location: Menomonie

Tag Color/Code:

Expected Ship Date: 04/03/17

Bar Weight (Lbs) 5,647

Bar Weight (Tons) 2.824

Total No. of Bars: 171

Longest Bar: 44'-2"

Grade Group: 60E (A615-60 Epoxy)

Bid Item:	0670	Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
57	6	0				S616	44'-2"		44'-2"	UK 453	11 x 12									3,781.00
114	4	0				S415	24'-6"		24'-6"											1,866.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	57	3,781.00
4	114	1,866.00

(PEACH)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

MATERIAL BAR LIST

Job No.: **02517009**
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Linda Construction
Rel No.: **0013E**
Rel Desc: B-32-67/SL LONGIT TOP/PAN 2

W1836

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2
BR B-32-67
STH 35 NB OVER BN RR
USH S3/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 04/03/17
Bar Weight (Lbs) 5,951
Bar Weight (Tons) 2.976
Total No. of Bars: 171
Longest Bar: 50'-2"
1061

Bid Item: 0670				Grade Group: 60E (A615-60 Epoxy)														
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
57	6	0		S618	50'-2		50'-2	(1 x 30)	(1 x 27)									4,295.00
114	4	0		S417	21'-9		21'-9											1,656.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	57	4,295.00
4	114	1,656.00

(PINK)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

W1836

MATERIAL BAR LIST

Job No.: **02517009**
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: **0014E**
Rel Desc: B-32-67/SL LONGIT TOP/SPAN 3/E

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonee Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs) 6,313 Bar Weight (Tons) 3.157 Total No. of Bars: 171 Longest Bar: 50'-2" 1061
---	---	---	---

Bid Item: 0670			Grade Group: 60E (A615-60 Epoxy)															
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
57	6	0		S620	50'-2		50'-2	(X30)	(X30)									4,295.00
114	4	0		S419	26'-6		26'-6											2,018.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	57	4,295.00
4	114	2,018.00

(LIGHT BLUE)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonee, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0015E
Rel Desc: B-32-67/SL LONGIT TOP/SPAN 4/E

W11832

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonee Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs) 4,786 Bar Weight (Tons) 2.393 Total No. of Bars: 171 Longest Bar: 34'-4"
Shipping Agent:	1561		

Bid Item: 0670				Grade Group: 60E (A615-60 Epoxy)														
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
57	6	0		S622	34'-4		34'-4											2,399.00
114	4	0		S421	24'-3		24'-3											1,847.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
6	57	2,393.00
4	114	1,847.00

(Brown)



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Menomonie, WI 54751
USA

Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Rel No.: 0016E
Rel Desc: B-32-67/SL LONGIT TOP/SPAN 5/E

MATERIAL BAR LIST

W11832

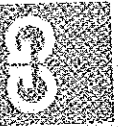
Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/85-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonie Tag Color/Code:	Expected Ship Date: 04/03/17 Bar Weight (Lbs) 2,069 Bar Weight (Tons) 1.035 Total No. of Bars: 114 Longest Bar: 27'-2"
Shipping Agent:			

Bid Item: 0670		Grade Group: 60E (A615-60 Epoxy)									
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F
114	4	0		S423	27'-2"		27'-2"				

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
4	114	2,069.00

(PURPLE)



GERDAU

US-ML-KNOXVILLE
1919 TENNESSEE AVENUE N. W.
KNOXVILLE, TN 37921

USA

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER PURCHASE ORDER NUMBER
020617-MINN

BILL OF LADING
4751-0000019049

DATE
04/04/2017

CUSTOMER SHIP TO

ABC COATING COMPANY INC
2500 WEST COUNTY RD B
ROSEVILLE MN 55113
USA

CUSTOMER BILL TO

ABC COATING COMPANY INC
TULSA, OK 74157-0693
USA

SALES ORDER
4728800/000130

CUSTOMER MATERIAL N°

GRADE
60 (420) TMX

SHAPE / SIZE
Rebar / #4 (13MM)

DOCUMENT ID:
0000000000

LENGTH
60.00"

WEIGHT
26.932 LB

HEAT / BATCH
57163663/02

SPECIFICATION / DATE OF REVISION
ASTM A615/A615M-15 E1

CHEMICAL COMPOSITION									
C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	CEq %
0.29	0.59	0.011	0.063	0.18	0.33	0.13	0.15	0.018	0.41

MECHANICAL PROPERTIES									
YS PSI	YS MPa	UTS PSI	UTS MPa	G/L inch	G/L mm				
88700	612	102970	710	8.000	200.0				

MECHANICAL PROPERTIES		Bend Test	
Elong %	9.50	OK	

GEOMETRIC CHARACTERISTICS			
Weight g	Def Hst inch	Def Gap inch	Def Space inch
5.00	0.031	0.104	0.319

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Shackley

BHASKAR VALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 769-1014 Email: Bhaskar.Valamanchili@gerdau.com

Jim Hall

JIM HALL
QUALITY ASSURANCE MGR.

Phone: 865-202-5972 Email: Jim.Hall@gerdau.com

SOLD ABC COATING CO INC
PO BOX 9693
TULSA, OK 74157-

NUCOR NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 1

SHIP ABC COATING CO - MN
2500 W COUNTY ROAD B
DOOR 16A
TO: ROSEVILLE, MN 55113-

Ship from:
MTR #: 0000163077
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60914
815-937-3131

Date: 14-Mar-2017
B.I. Number: 535318
Load Number: 281439

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

NBMG-08 January 1, 2012

Material Safety Data Sheets and Chemical Composition																			
LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS							CHEMICAL TESTS										
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C	NI	Mn	Cr	P	Mo	S	V	SI	Cb	Cu	Sn	C.E.
PO# => KN1710119501 KN17101195	122016-MINN Nucor Steel - Kankakee Inc 16/#5 Rebar 60' A615M GR420 (Gr60) ASTM A615/A615M-15 GR 60[420] AASHTO M31-07 Melted 03/03/17 Rolled 03/12/17	68,613	105,685	13.6%	OK	-3.9%	.38	.15	1.00	.19	.020	.057	.058	.010	.21	.001	.32		
		473MPa	729MPa			.038													

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
1) Weld repair was performed on this material.
2) Melted and Me red in the United States.
3) Mercury, Radic upha source materials in any form have not been used in the production of this material.

QUALITY
ASSURANCE:

Matt Luyms

Matt Luyms

SOLD ABC COATING CO INC
PO BOX 9693
TULSA, OK 74157-

NUCOR
NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 1

SHIP ABC COATING CO - MN
2500 W COUNTY ROAD B
DOOR 16A
TO: ROSEVILLE, MN 55113-

Ship from:
MTR #: 0000135485
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60914
815-937-3131

Date: 9-Aug-2016
B.L. Number: 525599
Load Number: 274400

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

NBSG-08 January 1, 2012

LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS						CHEMICAL TESTS									
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C NI	Mn Cr	P Mo	S V	SI Cb	Cu Sn	C.E.				
PO# => KN1610220401 KN16102204	071416-MINN Nucor Steel - Kankakee Inc 19#6 Rebar 60' A615M GR420 (Gr60) ASTM A615/A615M-15 GR 60[420] AASHTO M31-07 Melted 04/20/16 Rolled 05/20/16	73,479 507MPa	111,926 772MPa	13.0%	OK	-3.3% .048	.38 .18	1.09 .18	.016 .057	.048 .008	.24 .001	.31 .020					
PO# => KN1610286701 KN16102867	071416-MINN Nucor Steel - Kankakee Inc 19#6 Rebar 60' A615M GR420 (Gr60) ASTM A615/A615M-15 GR 60[420] AASHTO M31-07 Melted 05/15/16 Rolled 05/20/16	71,262 491MPa	107,949 744MPa	12.9%	OK	-2.6% .052	.39 .17	1.04 .15	.018 .066	.052 .008	.22 .001	.33 .016					

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
1) Yield point was not performed on this material.
2) Melted and Melted in the United States.
3) Mercury, Radon, or other source materials in any form have not been in the production of this material.

QUALITY
ASSURANCE:

Matt Luytmes

Matt Luytmes

Axalta Powder Coating Systems USA, Inc. O 832 955 0200
9800 Genard Rd. F 832 955 0562
Houston, TX 77041 info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506212	3506212	December 29, 2016	June 29, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



Axalta Powder Coating Systems USA,
Inc.
9800 Genard Rd.
Houston, TX 77041

O 832 955 0200
F 832 955 0562
info.powder@axaltacs.com
axalta.us/powder



RE-CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2719 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2719 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2719 Rebar also meets the requirements of ASTM D3963-93a and AASHTO M284-95.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Re-Test Date</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3369133	3369133	February 7, 2017	March 16, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

Steven Yi

Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008





CERTIFICATE OF COMPLIANCE

Product Name: RB-600 (HKF30R)
Product Description: RESICOAT® GREEN REBAR COATING

To Whom It May Concern:

This is to certify that the batch number of Resicoat RB-600 fusion bonded epoxy powder coating listed below is chemically the same material as tested by Wiss Janney Elstner Associates of Northbrook Illinois to ASTM A 775. I certify that it meets the requirements of ASTM A 775. Resicoat RB-600 also meets the requirements of ASTM D 3963, ASTM A 884, and AASHTO M 284.

The following batch was manufactured in the United States and qualifies as "U.S. made end products", "domestic construction materials", and "domestic manufactured goods". When applied to steel or iron in the U.S. this coating meets the Buy America provisions set forth in FHWA 23 CFR 635.410 Section 1041(a) of the ISTEA.

Batch: RJ86851NA Production Date: 9/8/2016 Batch Size: 28,700 Kg's.

Quality Assurance Supervisor

Henry McFarlin
Signed

State/Commonwealth TN County of Davidson

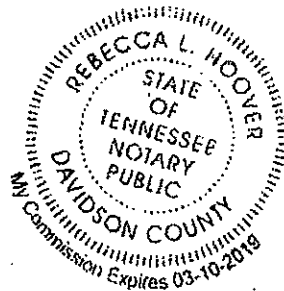
On this the 15th of Sept, 2016, before me Rebecca Hoover
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Henry McFarlin ☒ Personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the
Within instrument, and acknowledged to me that he/she/they
Executed the same for the purposes therein stated.

Witness my hand and official seal

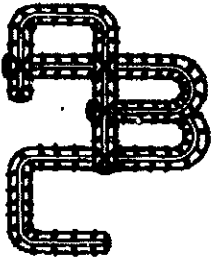
Rebecca Hoover
Signature of Notary Public



CAUTION: Special safety practices should be followed when using any powder coating. For further information, please refer to the specific product Material Safety Data Sheet (MSDS). The information contained in this COC has been determined through the application of accepted engineering practice and is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results to be obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will make your own tests to determine the suitability of the product for your particular use. RESICOAT® is a registered trademark of Akzo Nobel.

ABC COATING CO. OF MINNESOTA, INC.

2500 W. COUNTY RD. B
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855



AN ACUÑA CO.

Extra Steel

Delivered

Tuesday

6-27-17

January 09, 2017

To Whom It May Concern:

All "Epoxy Coated Reinforcing Steel" supplied to Construction jobsites, from ABC Coating Co, is manufactured, coated and fabricated in the United States of America.

Complete process is done at ABC Coating Co - Minnesota, located in Roseville, MN.

We are currently using Akzo Nobel, RB-600 (HKF30R) & Axalta, 7-2719 Epoxy Fusion Bonded Coating.

Reinforcing steel supplied is made in the USA. Mill certificates are Available upon request.

We currently coat and fabricate in accordance with:
ASTM-A775M-07b, specifications.

Sincerely,

Fred Rocha
Vice-President
ABC Coating Co - Minnesota



CRSI.
MEMBER

AN ACUÑA CO.

CONTRACTOR: LUNDA CONSTRUCTION
COUNTY : LA CROSSE
PROJECT : SP #1071-06-83
RELEASE: 21XE

MILL	HEAT	POWDER	SIZE	LBS	KG
GERDAU	5716347102	3506485	#5 (16MM)	25,609	11,616
				25,609	11,616

 **ALFREDO ROCHA**
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES 01/31/22



CRSI
MEMBER



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E
Manomonia, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Control Code (Exp): **L4E**
Rel No.: 0021XE
Rel Desc: PLAN ERROR BARS

Ship To:	SP 1071-06-83 LA CROSSE CO, WI PROJ #2 BR B-32-67 STH 35 NB OVER BN RR USH 53/35-THEATER RD LA CROSSE, WI 54601, Contact: JOE LARSON	Prepared By: XPH Drawing Set No.: Drawing Sheet No.: Mill Cert. Required: Yes Bending On Site: No Cert. of Compliance:	Bill of Lading No.: Load No.: Shipping Location: Menomonia Tag Color/Code:	Expected Ship Date: 06/26/17 Bar Weight (lbs) 25,609 Bar Weight (Tons) 12.805 Total No. of Bars: 1,270 Longest Bar: 19'-4"
Shipping Agent:				

Bid Item:	CO-0001			Grade Group: 60E (A615-60 Epoxy)														
Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (lb)
1,270	5	0		S505	19'-4													25,609.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
5	1,270	25,609.00

5-25,1009
21XE
94



GERDAU

CERTIFIED MATERIAL TEST REPORT

Page 1/1

US-MI-KNOXVILLE
1919 TENNESSEE AVENUE N. W.
KNOXVILLE, TN 37921
USA

CUSTOMER SHIP TO
ABC COATING COMPANY INC
2500 WEST COUNTY RD B
ROSEVILLE, MN 55113
USA

CUSTOMER BILL TO
ABC COATING COMPANY INC
TULSA, OK 74157-0693
USA

SALES ORDER
4728800/000100

CUSTOMER MATERIAL N°

GRADE
60 (420) TMDX

SHAPE / SIZE
Rebar / #5 (16MM)

DOCUMENT ID:
0000000000

LENGTH
6000"

WEIGHT
9.387 LB

HEAT / BATCH
S7163471/02

SPECIFICATION / DATE or REVISION
ASTM A615/A615M-15 B1

CUSTOMER PURCHASE ORDER NUMBER
020617-MANN

BILL OF LADING
4751-0000019456

DATE
05/05/2017

CHEMICAL COMPOSITION
C % 0.33 Mn % 0.59 P % 0.016 S % 0.009 Si % 0.24 Cu % 0.31 Ni % 0.16 Cr % 0.15 Mo % 0.019 Sn % 0.010 V % 0.003 CE_{eq} A706 0.46

MECHANICAL PROPERTIES
YS MPa 85670 TS MPa 102290
Elong % 59.1

MECHANICAL PROPERTIES
Bend Test
Elong % 12.50 OK

GEOMETRIC CHARACTERISTICS
% Elong 3.93 D_{ef} H_{et} Inch 0.045 D_{ef} Gap Inch 0.119 D_{ef} Space Inch 0.383

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Shashay

SHASHAY VALAMANCHILI
QUALITY DIRECTOR

Phone: (409) 769-1014 Email: Shashay.Valamanchili@gerdau.com

Jim Hall

JIM HALL
QUALITY ASSURANCE MGR.

Phone: 865-202-5972 Email: Jim.hall@gerdau.com

Axalta Powder Coating Systems USA,
Inc.
9800 Genard Rd.
Houston, TX 77041

O 832 955 0200
F 832 955 0562
info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506485	3506485	January 13, 2017	July 13, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

A handwritten signature in black ink, appearing to be 'Steven Yi'.

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.

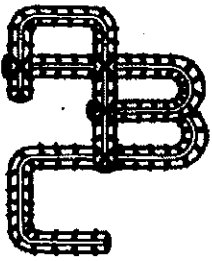


ISO 9001:2008



ABC COATING CO. OF MINNESOTA, INC.

2500 W. COUNTY RD. B
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855



AN ACUÑA CO.

Extra Steel
Delivered
Tuesday
7-11-17

January 09, 2017

To Whom It May Concern:

All "Epoxy Coated Reinforcing Steel" supplied to Construction jobsites, from ABC Coating Co, is manufactured, coated and fabricated in the United States of America.

Complete process is done at ABC Coating Co - Minnesota, located in Roseville, MN.

We are currently using Akzo Nobel, RB-600 (HKF30R) & Axalta, 7-2719 Epoxy Fusion Bonded Coating.

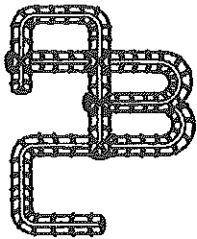
Reinforcing steel supplied is made in the USA. Mill certificates are Available upon request.

We currently coat and fabricate in accordance with:
ASTM-A775M-07b, specifications.

Sincerely,

Fred Rocha
Vice-President
ABC Coating Co - Minnesota





INVOICE
&
DELIVERY LIST
ABC COATING CO. OF MINNESOTA, INC.

2500 W. COUNTY RD. B
DOOR 16A
ROSEVILLE, MN 55113
(612) 378-1855

INVOICE NO.: MN 11917



AN ACUÑA CO.

SOLD TO:

AMBASSADOR STEEL FAB., LLC
5414 PACKER DR. N.E.
MENOMONIE, WI 54751

SHIP TO:

LUNDA CONSTRUCTION
BR. B-32-67
LA CROSSE, WI

CUSTOMER'S ORDER NO. 2517009		TERMS 1/2% OF 1 PER CENT 10 DAYS NET 30		DATE SHIPPED		TRAVIS MEYERS			
ABC JOB NO. WI 836		LOAD NO. W/C		PROJECT SP #1071-06-83		COUNTY LA CROSSE		715-299-4715	
ITEM NO.	DESCRIPTION				NUMBER PIECE	UNIT PRICE	WEIGHT	AMOUNT	
	Hot Rolled Reinforcing Bars and Bar Size Shapes ☐ ASTM A-615-05A Grade 40 ☐ ASTM A-36 ☒ ASTM A-615-054A Grade 60 ☐ ASTM A706 ☒ Epoxy Coated per <u>ASTM-A775M-07b</u> SPECIFICATION								
	EPOXY COATED REINFORCING STEEL								
	PER ATTACHED LISTS:								
	REL: 22XE #4						3,682		

Please Remit Payment To:
ABC Coating Company, Inc.
P.O. Box 268897
Oklahoma City, OK 73126-8897

CUSTOMER SIGNATURE: _____

TOTAL: Claims for shortage or damage not reported within five days after receipt of merchandise cannot be considered.
WE WILL NOT ACCEPT GOODS RETURNED WITHOUT OUR PERMISSION
ALL INVOICES ARE DUE AND PAYABLE IN OKLAHOMA CITY, OK

AN ACUÑA CO.

CONTRACTOR: LUNDA CONSTRUCTION
COUNTY : LA CROSSE
PROJECT : SP #1071-06-83
RELEASE: 22XE

[illegible]

3,682	1,670
-------	-------

 **ALFREDO ROCHA**
NOTARY PUBLIC - MINNESOTA
MY COMMISSION EXPIRES 01/31/22

OR

CRSI
MEMBER



Ambassador Steel Fabrication LLC
5414 Packer Drive N.E.
Menomonee, WI 54751
USA

MATERIAL BAR LIST
Job No.: 02517009
Job Name: SP 1071-06-83 LA CROSSE C
Cust Name: L10705 - Lunda Construction

Control Code (Exp): **LAG**
Rel No.: 0022XE
Rel Desc: B-32-67/PLAN ERROR/ADDL SUPER

Ship To: SP 1071-06-83 LA CROSSE CO, WI PROJ #2

BR B-32-67
STH 35 NB OVER BN RR
USH 53/35-THEATER RD
LA CROSSE, WI 54601, Contact: JOE LARSON

Shipping Agent:

Prepared By: XPH
Drawing Set No.:
Drawing Sheet No.:
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance:

Bill of Lading No.:
Load No.:
Shipping Location: Menomonee
Tag Color/Code:

Expected Ship Date: 07/10/17
Bar Weight (Lbs) 3,682
Bar Weight (Tons) 1.841
Total No. of Bars: 1,356
Longest Bar: 41'-1"

Bid Item: **CO-0003** Grade Group: **60E (A615-60 Epoxy)**

Quantity	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
668	4	3C		S437	3'-6 1/4	0	1'-9	1'-9 1/4	(145DD) (1x 168)				0'-2	0	1'-9	3'-6 1/4		1,571.00
668	4	3C		S438	3'-6	0	1'-7 1/2	1'-10 1/2	(145DD) (1x 168)				0'-8	0	1'-9	3'-4 1/2		1,582.00
20	4	0		S439	41'-1		41'-1											549.00

Bar Size Summary

Bar Size	Quantity	Weight (Lb)
4	1,356	3,682.00

Bend Type Summary

Bend Type	Quantity	Weight (Lb)
0	20	549.00
3C	1,336	3,133.00

4-3,682

22XE

41-1

SOLD ABC COATING CO INC
PO BOX 9693
TO: TULSA, OK 74157-

NUCOR

NUCOR STEEL KANKAKEE, INC.

CERTIFIED MILL TEST REPORT

Page: 1

SHIP ABC COATING CO - MN
2500 W COUNTY ROAD B
TO: DOOR 16A
ROSEVILLE, MN 55113-

Ship from:
MTR #: 0000164627
Nucor Steel Kankakee, Inc.
One Nucor Way
Bourbonnais, IL 60914
815-937-3131

Date: 23-Mar-2017
B.L. Number: 535855
Load Number: 281435

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

NEIAC-08, January 1, 2012

LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS				CHEMICAL TESTS													
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C	Ni	Mn	Cr	P	Mo	S	V	SI	CB	Cu	Sn	C.E.
PO# => KN1710109201 KN17101092	122016-MINN Nucor Steel - Kankakee Inc 13#4 Rebar 60' A615M GR420 (Gr60) ASTM A615/A615M-14 GR 60[420] AASHTO M31-07 Melted 02/28/17 Rolled 03/07/17	72,545	106,062	14.4%	OK	-4.5%	.36	.20	.99	.24	.017	.076	.049	.010	.18	.001	.37		
PO# => KN1710109301 KN17101093	122016-MINN Nucor Steel - Kankakee Inc 13#4 Rebar 60' A615M GR420 (Gr60) ASTM A615/A615M-14 GR 60[420] AASHTO M31-07 Melted 02/28/17 Rolled 03/07/17	73,579	108,050	13.8%	OK	-4.5%	.37	.19	.99	.18	.014	.066	.050	.010	.18	.001	.35		

I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
1) Weld repair was not performed on this material.
2) Melted and Manufactured in the United States.
3) Mercury, Pb or Alpha source materials in any form have not been used in the production of this material.

QUALITY
ASSURANCE:

Matt Luyms

Matt Luyms

Axalta Powder Coating Systems USA, Inc. O. 832 955 0200
9800 Genard Rd. F 832 955 0562
Houston, TX 77041 info.powder@axaltacs.com
axalta.us/powder



CERTIFICATE OF COMPLIANCE

Material: Nap-Gard® 7-2750 Green Rebar Fusion Bonded-Epoxy powder coating for concrete reinforced steel bar.

This is to certify that the batch number of Nap-Gard® 7-2750 Green Rebar FBE listed below is chemically the same material that was tested by Valley Forge Laboratories Inc. of Devon, Pennsylvania to A775. I certify that it meets the requirements of Annex A1 of A775-00 and A884/A884M. Nap-Gard 7-2750 Rebar also meets the requirements of ASTM D3963-93a, ASTM-A-1078, AASHTO M284-95 and AASMT0 M254-06 Type B.

The following batch was manufactured in the United States.

<u>Batch Number</u>	<u>Lot Number</u>	<u>Date of Manufacture</u>	<u>Date of Expiration</u>	<u>Batch Size (Lbs)</u>
3506487	3506487	January 17, 2017	July 17, 2017	15,000

Shelf Life: 6 Months < 80°F, 50% Humidity

Sincerely,

A handwritten signature in black ink, appearing to be 'S. Yi'.

Steven Yi
Quality Systems Manager

WARRANTY POLICY: Axalta Powder Coating Systems USA, Inc. ("Seller") certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in Seller's current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller assumes no liability for coating failure other than to supply replacement material for coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assumes all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.



ISO 9001:2008



Complete ☐

602.0505

Curb Ramp Detectable Warning Field- Yellow

1) Diary entry required.

- Document visual inspection for conformance to condition and physical dimensions
- Verify and document the detectable warning field supplied is listed on the WisDOT Approved Products list
- http://www.atwoodsystems.com/materials/view_files.cfm

Plan Quantity _____

Final Quantity _____

NEENAH



FOUNDRY

PO Box 729 • 2121 Brooks Ave
Neenah, WI 54956

May 9, 2017

A & J Concrete Services LLC
5493 210th Street
Cadott, WI 54727

Subject: American Iron and Steel Step Certification
WISDOT PROJECTS

I, Millena Bauer, certify that the melting process for manufacturing the following products and/or materials shipped or provided for the subject project is in full compliance with the American Iron and Steel requirement as mandated in EPA's State Revolving Fund Programs.

All castings produced by Neenah Foundry are manufactured entirely in the United States of America.

Meets America Act 23 CFR 635.410 & H.R. 3547 (Consolidated Appropriations Act, 2014).

Item/Products:

4984

Truncated *Warning Fields*
Domes

Such process took place at the following location: Neenah WI

If any of the above compliance statements change while providing material to this project we will immediately notify the prime contractor and the engineer.

Sincerely,

Millena Bauer

Millena Bauer
Neenah Foundry

A

Complete ☐

602.1500

Concrete Steps

This is for Ramp Wall

See Item of Concrete

Bar Steel Reinforcement (when required)

- 1) For less than 5000 lbs.
 - a) Manufacturers certification of compliance made available by the contractor when requested.
 - b) Diary entry required.

Plan Quantity _____

Final Quantity _____



Rebar Mill Certification

Contractor: A-J concrete
State: WI County: _____
Project Number: Yard Stock
Structure Numbers: _____
Release Numbers: 1, 2
Job Number: 40075345
Delivery Date: 8-24-17

_____ Plain _____ ☒ Epoxy Coated

<u>Size</u>	<u>Bar Heat Number/s</u>	<u>Batch Powder/Coating#</u>
#3		
#4	<u>5716308402</u>	<u>02M294/3NA</u>
#5		
#6	<u>5715919602</u>	<u>U796022869/6896022950</u>
#7		
#8		
#9		
#10		
#11		

The representative sample of the rebar, black and coated, have been coated and tested. They conform to the requirements of the Wisconsin Department of Transportation Specifications. This material, including the billets, was melted and manufactured in the United States of America.

Sincerely,

Mark Robers
General Manager

Gerdau

Muncie Reinforcing
1610 S Macedonia Avenue
Muncie, IN 47302

FABRICATOR'S HEAT NUMBER IDENTIFICATION OF REINFORCING BARS

BOL#_2819-13283

The following table lists heat numbers so that each heat number involved
can be positively identified and separated, if necessary, at destination.

GREEN BAR TAG NUMBER	EPOXY COATNG BATCH	HEAT NO.	POWDER LOT #
12819540000020022163	5716348012	5716355302	000007C03A
12819540000020022165	5716348012	5716355102	000007C03A
12819540000020022209	5716308412	5716308402	ORM29473NA
12819540000020022210	5716308412	5716308302	ORM29473NA
12819540000020022211	5716308412	5716308402	ORM29473NA
12819540000020022212	5716308412	5716305302	OTA48122NA

Date 4/4/2017

Em Talari -osl
Signature of Authorized Representative



GERDAU

US-ML-KNOXVILLE
1919 TENNESSEE AVENUE N.W.
KNOXVILLE, TN 37921
USA

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO GERDAU AMERISTEEL US INC 1810 S MACEDONIA AVENUE MUNCIE, IN 47302 USA	CUSTOMER BILL TO GRADE 60 (420) TMSX SHAPE / SIZE Rebar / #4 (13MM) LENGTH 60'00" WEIGHT 60,597 LB HEAT / BATCH 57163084/02	DOCUMENT ID: 62000600000
SALES ORDER 4507107475/000070		SPECIFICATION / DATE or REVISION ASTM A615/A615M-15 E1

CUSTOMER PURCHASE ORDER NUMBER	BILL OF LADING 1328-0000063519	DATE 03/06/2017
--------------------------------	-----------------------------------	--------------------

CHEMICAL COMPOSITION									
C	0.29	Mn	0.58	P	0.010	S	0.058	Si	0.19
Fe									
Al									
As									
Br									
Ca									
Ce									
Co									
Cu									
Cr									
Fe									
Mo									
Nb									
Ni									
N									
O									
P									
S									
Se									
Si									
Sn									
Sr									
Ta									
Tb									
Ti									
U									
V									
W									
X									
Y									
Z									

MECHANICAL PROPERTIES									
YS	86870	MPa	599	UTS	102500	MPa	707	G/L	mm
Elong	11.30	%							280.8

MECHANICAL PROPERTIES									
Bend Test	OK								

GEOMETRIC CHARACTERISTICS									
Def Light	0.032	Inch		Def Gap	0.126	Inch		Def Speed	0.324
% Light	3.89	%							

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billers, was melted and manufactured in the USA. CMTX complies with EN 10204 3.1.

Shashank
SHASHANK YALAMANCHILI
QUALITY DIRECTOR

Jim Hall
JIM HALL
QUALITY ASSURANCE MGR.
Phone: 865-302-5872 Email: Jim.hall@gerdau.com

Phone: (409) 760-1014 Email: Shashank.Yalamanchili@gerdau.com

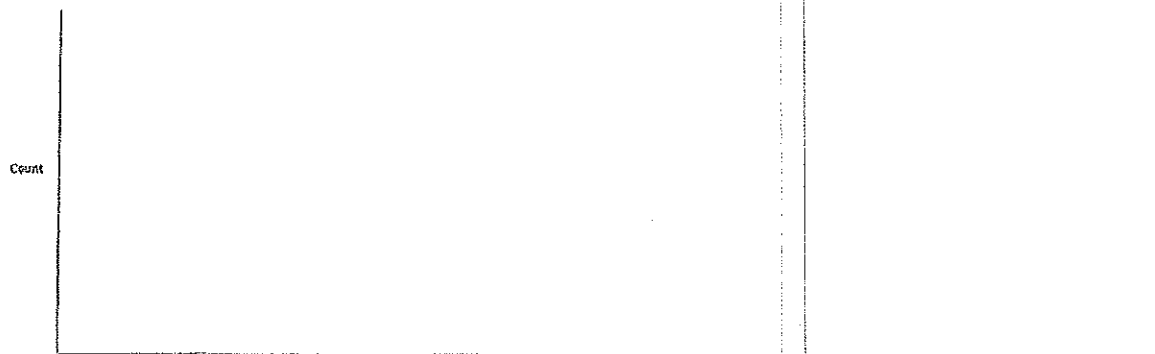
SPC - Daily Report - 04/04/2017

Work Center	Start Date	Shift	Quality Control Inspector	Manufacturer	Batch Number		
54000007	04/04/2017 12:00:00 am	Shift 1	Name	EPOXY POWDER AKZO-NOBEL 1800LB	000294730A		
54000501	04/04/2017 05:00:00 am	Shift 1	Jodi Byrne/Josh Stumm	EPOXY POWDER AKZO-NOBEL 1800LB	0004607650A		
54000502	04/04/2017 07:30:00 am	Shift 2	Ryan Webb/Leland Reed	EPOXY POWDER AKZO-NOBEL 1800LB	000461220A		
Produced Batches		Nil Batches		Batch Number	Inspection Lot		
5716308112	5716308112	5716308102	5716308202	5716308302	5716308402		
		5716308902					
Actual Coefficient (High)	Actual Coefficient (Low)	Band Test	Cure Time	Gel Time	Hard Head Hold-asyt	Inline Holidays	Temperature
9.80	4.91	PASS	31.25	4.4	3.60	4.66	425

This letter is to certify that the epoxy-coated material listed above has been coated per the powder manufacturer's recommendations and conforms to ASTM D3963, ASTM A775, AASHTO M-284, and the Gerdau Ameristeel coating division's quality assurance program. The supporting data for coating thickness, continuity, flexibility and material composition are attached.

Measurement Distribution

Note: The measurement distribution and statistics are for the entire production on 04/04/2017

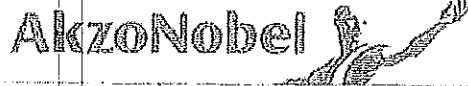


Reading Size		Standard Deviation						
Count	Average	Min	Max	SD	-2 SD	+2 SD		
0	NA	NA	NA	NA	NA	NA	NA	NA

Epoxy Coating
Applied At
Muncie, Indiana

Erin Talawinski

Akzo Nobel Coatings Inc.
Powder Coatings



CERTIFICATE OF COMPLIANCE

Product Name: RB-600 (HKF30R-F)
Product Description: RESICOAT® GREEN REBAR COATING

To Whom It May Concern:

This is to certify that the batch number of Resicoat RB-600 fusion bonded epoxy powder coating listed below is chemically the same material as tested by Wiss Janney Elstner Associates of Northbrook Illinois to ASTM A 775. I certify that it meets the requirements of ASTM A 775. Resicoat RB-600 also meets the requirements of ASTM D 3963, ASTM A 884, and AASHTO M 284.

The following batch was manufactured in the United States and qualifies as "U.S. made end products", "domestic construction materials", and "domestic manufactured goods". When applied to steel or iron in the U.S. this coating meets the Buy America provisions set forth in FHWA 23 CFR 635.410 Section 1041(a) of the ISTEA.

Batch: TA48122NA Production Date: 1/17/2017 Batch Size: 22,000 Kgs.

Quality Assurance Supervisor

Kenny McFarlin
Signed

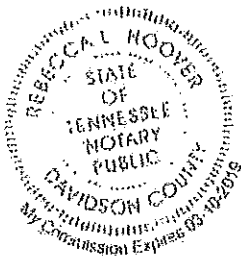
State/Commonwealth TN County of Davidson

On this the 3rd of Feb, 2017, before me Rebecca Hoover
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Kenny McFarlin 77 Personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the
Within instrument, and acknowledged to me that he/she/they
Executed the same for the purposes therein stated.

Witness my hand and official seal



Rebecca Hoover
Signature of Notary Public

CAUTION: Special safety practices should be followed when using any powder coating. For further information, please refer to the specific product Material Safety Data Sheet (MSDS). The information contained in this COC has been determined through the application of accepted engineering practices and is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results to be obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will make your own tests to determine the suitability of the product for your particular use. RESICOAT® is a registered trademark of Akzo Nobel.

20 Culvert Street
Nashville, TN 37210
USA

T +1 615 259 2430
F +1 615 255 7903
www.interpon.us

RESICOAT®



**Certificate of
Analysis**

3M Angleton

1508 East Cedar St.
Angleton, TX 77515

Customer:	GERDAU
3M Invoice Number:	PV25971
Customer PO Number:	4507089662
Date certificate prepared:	13-Mar-17

The 3M product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture. This is to certify that the lot(s) of SCOTCHKOTE 413 Fusion Bonded Epoxy Coating manufactured by 3M at Angleton, Texas, meets the requirements of the following standards. ASTM A 775/A 775M-07b (2014), ASTM A 884/A884M-14, ASTM A1078/A1078M-12 Type 1, AASHTO M284-09 and AASHTO M254-06 (2010). This coating, when applied to steel or iron in the U.S., meets the Buy America provision as set forth in FHWA 23 CFR 635.410 Section 1041(a) of the ISTEA. The Lot(s) of Scotchote™413 is (are) chemically the same Material that was tested and certified by the third party lab.

3M Stock Number:	Catalog Number	Quantity:	
80-6116-1551-1	413 SCOTCHKOTE RESIN 1800 LB. SACK	19,800	LB
UPC Number:			
00051128612231			
Shelf Life 6 months from date of manufacture	Storage Condition for this Product: General Warehouse Storage (<+27°C/80°F)		

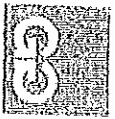
Test Property:	Test Method Number	Min Spec.	Max Spec	Units
Gel Time Average 380°F (193°C) ± 3°	TM-001	5.0	9.0	SECONDS
Passed Through 325 Screen (45 Micron)	TM-003			%
Moisture Content-Computrac Max 4000 XL	TM-004	32	42	%
			0.5	

Lot Number:	Date of Manufacture:	Expiration Date:	Batch Size In Lb.	Gel Time Average 380° F (193° C) +/- 3°	Passed Through 325 Screen (45 Micron) (Avge)	Moisture Content- Computrac Max 4000 XL (Avge)
7A30C	30-Jan-17	29-Jul-17	1,800	7.4	40	0.1
7C02C	2-Mar-17	1-Oct-17	5400	7.5	37	0.1
7C03A	3-Mar-17	2-Oct-17	12600	7.2	37	0.1

Authorized By:	Title :	Date Signed:
QC Names	Quality Control	13-Mar-17
<i>Sharon Campbell</i>		
Please contact your 3M Customer Service Representative if you have any questions.		

Warranty and Limited Remedy: Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable 3M specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is shown to be nonconforming within the warranty period, your exclusive remedy and 3M's sole obligation will be, at 3M's option, to replace the nonconforming 3M product or refund the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



GERDAU

US-MI-KNOXVILLE
1919 TENNESSEE AVENUE N. W.
KNOXVILLE, TN 37921
USA

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO		CUSTOMER BILL TO		GRADE	SHAPE / SIZE	DOCUMENT ID
METAL PARTNERS REBAR LLC 13535 S TORRENCE AVE CHICAGO, IL 60633-2164 USA		METAL PARTNERS INTERNATIONAL 55 S MAIN STREET NAPERVILLE, IL 60540-8500 USA		60 (420) 110X	Rebar / #6 (19MM)	0000000003
SALES ORDER 4311350/000010		CUSTOMER MATERIAL N° X-19-42-6000		LENGTH 60'00"	WEIGHT 18.744 LB	HEAT / BATCH 57159196/02
CUSTOMER PURCHASE ORDER NUMBER 7929		BILL OF LADING 4751-0000017211		SPECIFICATION / DATE OF REVISION ASTM A615/A615M-15 B1		
DATE 10/12/2016						

CHEMICAL COMPOSITION									
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V
0.32	0.53	0.013	0.076	0.19	0.32	0.13	0.11	0.026	0.003
O.E.V.A.706									

MECHANICAL PROPERTIES									
Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}
78,290	543	78,290	543	97,150	670	97,150	670	97,150	670
OK									

MECHANICAL PROPERTIES									
Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}
13,30	543	13,30	543	97,150	670	97,150	670	97,150	670
OK									

GEOMETRIC CHARACTERISTICS									
Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}	Y _S	M _{P_{0.2}}
1.46	0.845	1.46	0.845	1.46	0.845	1.46	0.845	1.46	0.845
OK									

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Maackey
QUALITY DIRECTOR

Jim Hall
QUALITY ASSURANCE MGR

Valspar Corporation

CERTIFICATION OF COMPLIANCE

Date: 8/23/2016

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 6796022869

Production Date: 8/20/2016 (Expiration is 6 months post production date)

Batch Size: 39,979 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / QC Supervisor
Name and Title
Eric Gregory
Signature
8-23-16
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of Mecklenburg
On this 23 of August, 2016, before me Michael W. Deal
Day Month Year Name of Notary Public
The undersigned Notary Public, personally appeared Eric Gregory ☒ personally known to me
Name(s) of Signer(s)



To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Michael W. Deal
Signature of Notary Public

9-27-2020
Other Required Information (Printed Name of Notary, Residence, etc.)

The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 10/20/2016

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 6896022950

Production Date: 10/15/2016 (Expiration is 6 months post production date)

Batch Size: 27,266 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA. or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric S. [Signature] / QC Supervisor
Name and Title
[Signature]
Signature
10/20/16
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of MCCLENNBURG

On this the 20 of OCTOBER, 2016, before me, Virginia Glass
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared [Signature] personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

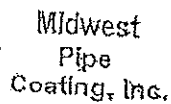
Virginia Glass
Signature of Notary Public

EXP 11-5-2017
Other Required Information (Printed Name of Notary, Residence, etc.)



The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

The data on this sheet represent measured values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



Document Number: BF-310

Revision No.: 3

Page 1 of 1

Issue Date: 08/01/2016

Revision Date: 05/06/2016

Approved By: T. Betz

File Location: Q:\Forms 2015\Bar

Powder Manufacturer:

Date: 12-5-78

Shift:

Spec.

Size, Grade, Length:

Heat Numbers and Piece Count:

Powder Lot Number:

Foreman:

Operator:

Prepared By:

Customer:

Steel Manufacturer;

Midwest Pipe Coating, Inc. Schererville, IN

5715991902 = 4/5 5716011002 = 10.4

5716010902 = 104

Yuan H.	110.5	112.0	108.0	= 416	57158	772.02	92
---------	-------	-------	-------	-------	-------	--------	----

[illegible]

Coated Rejects: _____
Heat No.: _____
Bare Rejects: _____
Total Coated: 1132



Midwest
Pipe
Coating, Inc.

BAR INSPECTION REPORT

Document Number: BF-310

Revision No.: 3

Page 1 of 1

Issue Date: 09/01/2015

Revision Date: 05/06/2016

Approved By: T. Belz

File Location: Q:\Forms 2015\Bar

Powder Manufacturer: U.A. SPA

Date: 10/12/16

Shift: 2nd

Spec.: 3-12

Size, Grade, Length: 1/2" x 60' x 60ft

Heat Numbers and Piece Count:

Powder Lot Number: 67960225069

Foreman: Arden

Operator: Sam

Prepared By: Sam

Customer: Midwest Pipe Coating, Inc.

Steel Manufacturer: Cardale

Midwest Pipe Coating, Inc. Schererville, IN

5715919602 = 520 5715968002 = 416 5716041002 = 60
5715918703 = 104 5715918503 = 208 5715920403 = 104
5715919503 = 208 5715859502 = 416

Tag No.	Top Mills	Bottom Mills	Holiday
553539	9 9 10	8 9 9	3
	8 10 9	11 10 9	1
	8 10 11	10 9 9	10
	10 11 10	10 10 11	4
	9 11 9	10 10 11	4
	9 9 9	8 9 10	4
	10 9 9	10 10 10	7
544	8 9 9	8 9 10	6
	8 9 10	10 11 10	2
	9 9 10	9 9 10	4
	8 9 9	10 12 10	3
	12 10 10	8 10 10	2
	8 9 10	8 8 9	2
	8 9 10	8 10 10	4
	9 10 10	10 10 10	3
547	8 10 9	10 11 10	1
	8 10 9	11 12 10	1
	10 11 10	10 10 11	13
	9 11 10	11 11 11	1
	10 11 10	10 10 10	2
	9 10 10	8 9 11	2
	9 9 10	11 11 10	6
			4
550	9 9 10	9 10 10	3
	9 11 10	11 10 11	2
	9 10 9	10 10 9	2
	10 11 11	11 10 10	2
	10 10 10	10 11 11	2
	10 9 9	10 9 9	1
	10 9 10	9 10 9	2
	10 11 11	11 11 11	3

Tag No.	Top Mills	Bottom Mills	Holiday
553	10 10 9	10 11 11	3
	8 10 9	11 11 11	3
	8 10 9	10 12 11	3
	8 10 11	11 11 10	4
	11 11 11	10 10 11	1
	10 11 10	8 11 11	3
	9 10 9	9 10 10	6
	9 11 11	11 10 9	6
555	11 11 10	11 11 10	14
	9 10 10	10 10 9	7
	9 11 10	9 10 10	1
	10 9 9	11 11 10	1
	10 10 10	9 10 10	2
	9 10 9	9 9 9	1
	10 9 9	10 9 9	3
	10 11 11	10 11 10	9
557	9 10 9	11 10 10	5
	10 10 10	11 11 10	1
	10 9 9	10 9 9	3
	10 9 10	9 10 9	2
	10 10 10	10 10 10	1
	11 10 9	10 11 10	1
	10 9 11	9 10 10	3
	10 9 9	11 10 10	2

Bend Test	Bar °F	Pin Size	% of Bend	Time to Complete	Test Result
Sample 1	75	4/16	150	10 sec	Pass
Sample 2	80	4/16	150	10 sec	Pass
Sample 3	75	4/16	150	13 sec	Pass

Coated Rejects:

Heat No.:

Bare Rejects:

Total Coated:

2036



Midwest
Pipe
Coating, Inc.

BAR INSPECTION REPORT

Document Number: BF-310

Revision No.: 3

Page 1 of 1

Issue Date: 08/01/2016

Revision Date: 05/06/2016

Approved By: T. Betz

File Location: Q:\Forms 2015\Bar

Powder Manufacturer: VALLEA

Powder Lot Number: 7396024201

Date: 4-18-17

Foreman: Joe

Customer: M

Shift: 2nd

Operator: Ken

Steel Manufacturer: 6010A0

Spec.: ASTM A725

Prepared By: Ken

Midwest Pipe Coating, Inc. Schererville, IN

Size, Grade, Length:

Heat Numbers and Piece Count: 57110381702 = 312

57110331802 = 234

Tag No.	Top Mils	Bottom Mils	Holiday	Tag No.	Top Mils	Bottom Mils	Holiday
1	11 12	11 12	1				
2	11 12	11 12	1				
3	11 12	11 12	1				
4	11 12	11 12	1				
5	11 12	11 12	1				
6	11 12	11 12	1				
7	11 12	11 12	1				
8	11 12	11 12	1				
9	11 12	11 12	1				
10	11 12	11 12	1				
11	11 12	11 12	1				
12	11 12	11 12	1				
13	11 12	11 12	1				
14	11 12	11 12	1				
15	11 12	11 12	1				
16	11 12	11 12	1				
17	11 12	11 12	1				
18	11 12	11 12	1				
19	11 12	11 12	1				
20	11 12	11 12	1				
21	11 12	11 12	1				
22	11 12	11 12	1				
23	11 12	11 12	1				
24	11 12	11 12	1				
25	11 12	11 12	1				
26	11 12	11 12	1				
27	11 12	11 12	1				
28	11 12	11 12	1				
29	11 12	11 12	1				
30	11 12	11 12	1				
31	11 12	11 12	1				
32	11 12	11 12	1				
33	11 12	11 12	1				
34	11 12	11 12	1				
35	11 12	11 12	1				
36	11 12	11 12	1				
37	11 12	11 12	1				
38	11 12	11 12	1				
39	11 12	11 12	1				
40	11 12	11 12	1				
41	11 12	11 12	1				
42	11 12	11 12	1				
43	11 12	11 12	1				
44	11 12	11 12	1				
45	11 12	11 12	1				
46	11 12	11 12	1				
47	11 12	11 12	1				
48	11 12	11 12	1				
49	11 12	11 12	1				
50	11 12	11 12	1				
51	11 12	11 12	1				
52	11 12	11 12	1				
53	11 12	11 12	1				
54	11 12	11 12	1				
55	11 12	11 12	1				
56	11 12	11 12	1				
57	11 12	11 12	1				
58	11 12	11 12	1				
59	11 12	11 12	1				
60	11 12	11 12	1				

Bond Test	Bar #	Pin Size	% of Bond	Time to Complete	Test Result
Sample 1	24	2"	182	18 sec	Pass
Sample 2					
Sample 3					

Coated Rejects:

Heat No.:

Bare Rejects:

Total Coated: 546



GERDAU

2/20/2017

36,000 ea. #4 epoxy coated tie bars bent 1-0 x 1-0

For State of Wisconsin DOT projects, fabricated from our stock of certified epoxy coated rebar.

Mill Heat/Batch# 5716012203
Powder/coating# ORK95908NA



GERDAU

US-ML-KNOXVILLE
1919 TENNESSEE AVENUE N. W.
KNOXVILLE, TN 37921
USA

CERTIFIED MATERIAL TEST REPORT

Page 1/1

CUSTOMER SHIP TO GERDAU AMERISTEEL US INC 1810 S MACEDONIA AVENUE MUNCIE, IN 47302 USA		CUSTOMER BILL TO		GRADE 60 (420) TMOX	SHAPE / SIZE Rebar / #4 (13MM)	DOCUMENT ID: 0000000000
SALES ORDER 4506473336/000010		CUSTOMER MATERIAL N°		LENGTH 4000"	WEIGHT 48,096 LB	HEAT/BATCH 57160122/03
CUSTOMER PURCHASE ORDER NUMBER		BILL OF LADING 1326-0000057132		SPECIFICATION / DATE or REVISION ASTM A615/A615M-15 E1		
		DATE 10/11/2016				

CHEMICAL COMPOSITION	C	Mn	P	S	Si	Qu	Ni	Cu	Cr	Mo	Sp	V	CEq
	0.33	0.56	0.017	0.066	0.17	0.33	0.14	0.25	0.044	0.011	0.005	0.005	0.46

MECHANICAL PROPERTIES	YS	MPa	UTS	MPa	G/L	mm
	95270	857	111350	768	8.000	300.0

MECHANICAL PROPERTIES	Bend Test	OK
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GEOMETRIC CHARACTERISTICS	% Elong	Def. Orig	Def. Orig	Def. Orig
	4.64	0.033	0.124	0.334

COMMENTS/NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Maxim
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Jim Hall
JIM HALL
QUALITY ASSURANCE MGR

SPC - Daily Report - 11/23/2016

Work Center	Start Date	Shift	Quality Control Inspector	Manufacturer	Batch Number
54000002	11/23/2016 11:00:00 am	Empty Shift	None	EPOXY POWDER AKZO-NOBEL 1800L8	00K33068HA *
54000002	11/23/2016 06:00:00 am	Shift A	Jade Byrne/Josh Brown		
54000002	11/23/2016 02:30:00 pm	Shift B	Ryan Webb/Lendol Reed		
54000002	11/23/2016 11:00:00 pm	Empty Shift	None		

Produced Batches	Mill Batches	Batch Number	Inspection Lot
5716012213	5716062513	5716012203	
		5716062503	
		5716063302	

Actual Calibration (high)	Actual Calibration (low)	Band Test	Cure Time	Gel Time	Hand Held Holidays	Inline Holidays	Temperature
9.90	4.98	PASS	32.47	5.02	4	4	450

This letter is to certify that the epoxy-coated material listed above has been coated per the powder manufacturer's recommendations and conforms to ASTM D3963, ASTM A775, AASHTO M-284, and the Gordon Amersteel coating division's quality assurance program. The supporting data for coating thickness, continuity, flexibility and material composition are attached.

Measurement Distribution

Note: The measurement distribution and statistics are for the entire production on 11/23/2016



Readings	Standard Deviation						
	Count	Average	Min	Max	SD	-2 SD	+2 SD
Size	0	NA	NA	NA	NA	NA	NA

Epoxy Coating
Applied At
Muncie, Indiana

Eim Tabari-osh

CERTIFICATE OF COMPLIANCE

Product Name: RB-600 (HKF30R-F)
Product Description: RESICOAT® GREEN REBAR COATING

To Whom It May Concern:

This is to certify that the batch number of Resicoat RB-600 fusion bonded epoxy powder coating listed below is chemically the same material as tested by Wiss Janney Elstner Associates of Northbrook Illinois to ASTM A 776. I certify that it meets the requirements of ASTM A 776. Resicoat RB-600 also meets the requirements of ASTM D 3963, ASTM A 884, and AASHTO M 284.

The following batch was manufactured in the United States and qualifies as "U.S. made end products", "domestic construction materials", and "domestic manufactured goods". When applied to steel or iron in the U.S. this coating meets the Buy America provisions set forth in FHWA 23 CFR 635.410 Section 1041(a) of the ISTEA.

Batch: RK95908NA Production Date: 10/4/2016 Batch Size: 21,000 Kgs.

Quality Assurance Supervisor

Kenny McEachin
Signed

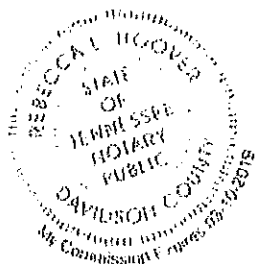
State/Commonwealth TN County of Davidson

On this the 11th of Oct, 2016 before me Rebecca Houser
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Kenny McEachin ☒ Personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the
Within instrument, and acknowledged to me that he/she/they
Executed the same for the purposes therein stated.

Witness my hand and official seal



Rebecca Houser
Signature of Notary Public

CAUTION: Special safety practices should be followed when using any powder coating. For further information, please refer to the specific product Material Safety Data Sheet (MSDS). The information contained in this COC has been determined through the application of accepted engineering practices and is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results to be obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will make your own tests to determine the suitability of the product for your particular use. RESICOAT® is a registered trademark of Akzo Nobel.



GERDAU

February 27, 2017

To Whom It May Concern:

All Steel reinforcing bar supplied by Gerdau is melted and manufactured in the United States of America.

All "Epoxy Coated Reinforcing Steel" supplied to construction jobsites from Gerdau is manufactured, coated and fabricated within the United States, per the "Buy America" specifications.

Complete process of coating and fabrication is done at Gerdau-Muncie Rebar Fabrication in Muncie, IN.

Thanks You,

Larry Willmann

Regional Production Director

Midwest Area

1810 S Macedonia Avenue

Muncie, IN 47302



1810 S Macedonia Ave, Muncie IN 47302 / Phone 765-286-5454

Complete ☐

Inlet Covers Type XX

611.06XX

*This Item Includes
Manholes and Inlets AND
CATCH BASINS*

Buy America

Certification documents for steel reinforcement items must denote compliance to all elements of Buy America provisions

If from approved manufacturer....

1. Diary entry required. Assign 905-____-____.
- a) Verify that the manufacturer is on the approved list.

If not from an approved manufacturer....

1. Diary entry required. Assign 905-____-____.
2. Manufacturers certification of compliance made available by the contractor when requested. (900-____-____)

Item No.	Description	Plan Quantity	Final Quantity
611.0600	Inlet Covers Type A		
611.0603	Inlet Covers Type A-S		
611.0606	Inlet Covers Type B		
611.0609	Inlet Covers Type B-A		
611.0610	Inlet Covers Type BW		
611.0612	Inlet Covers Type C		
611.0615	Inlet Covers Type F		
611.0624	Inlet Covers Type H		
611.0627	Inlet Covers Type HM		
611.0630	Inlet Covers Type HM-GJ		
611.0633	Inlet Covers Type HM-GJ-S		
611.0636	Inlet Covers Type HM-S		
611.0639	Inlet Covers Type H-S		
611.0642	Inlet Covers Type MS		
611.0645	Inlet Covers Type MS-A		
611.0648	Inlet Covers Type R		
611.0651	Inlet Covers Type S		
611.0652	Inlet Covers Type T		
611.0654	Inlet Covers Type V		
611.0657	Inlet Covers Type W		
611.0660	Inlet Covers Type WM		
611.0663	Inlet Covers Type X		
611.0666	Inlet Covers Type Z		



Municipal Products Group • PO Box 729, Neenah, WI 54597 • P: (920) 725-7000 • F: (920) 729-3661 • www.nfco.com

March 28, 2017

Ess Brothers & Sons
9350 County Road 19
Loretto, MN 55357

Re: Buy America Compliance and American Iron and Steel Step Certification Letter

To Whom It May Concern:

Neenah Foundry Company hereby certifies that all of our gray and ductile iron castings are entirely manufactured in the United States of America in Neenah, WI and Lincoln, NE. Furthermore, our castings comply with the following regulations / codes:

- American Recovery and Reinvestment Act of 2009, Section 1605 – Buy American
- Federal Aviation Administration, 49 U.S.C. § 50101
- Federal Highway Administration, 23 U.S.C. § 313 – Buy America; 23 C.F.R. § 635.410
- Federal Transit Administration, 49 U.S.C. § 5323(j); 49 C.F.R. Part 661
- Federal Railroad Administration High Speed Rail Program, 49 U.S.C. Chapters 244, 246; § 24405
- AMTRAK 49 U.S.C. § 24305
- U.S. Environmental Protection Agency (USEPA), State Revolving Fund American Iron and Steel (AIS) Requirement

Please let us know if you require any further information in regards to this matter.

Sincerely,

Millena Bauer

Millena Bauer
Neenah Foundry Company

"Word on the street is Neenah"

A

Complete ☐



MGS Guardrail

614.23XX

*Includes Items 614.0150, 614.2610
614.2620*

Buy America

Certification documents for steel reinforcement items must denote compliance to all elements of Buy America provisions. *Buy America certification for this item is on file at WisDOT Truax Laboratory, Bureau of Technical Services-Materials Management Section.*

Steel Beams

1. Manufacturer's Certification of Compliance required. Assign 900-____-_____.
 - a. Information on cert needs to include:
 - i. State project ID
 - ii. Bill of Lading
 - iii. Consignee
 - iv. Destination
 - v. Number of items and/or length
 - vi. Name or brand of manufacturer
 - vii. Product identification number (ie: AASHTO M180 Class A Type II)
2. Diary entry required. Assign 905-____-_____.
 - a. Record product Identification number(s) in diary entry.
 - b. Verify the manufacturer is on the approved list.
3. Product Verification Testing
 - a. If contract has less than 500 LF, verification can be waived. Note in diary entry.
 - b. If contract has 500 LF or more:
 - i. Contact region materials to verify the beam guard for your project.

Terminal Connectors (Endshoes)

1. Diary entry required. Assign 905-____-_____.
 - a. Record product Identification number(s) in diary entry.
 - b. Verify the manufacturer is on the approved list.
2. Certified Report of Tests is required if 20 or more units are used. Assign 900-____-_____.
 - a. Information on cert needs to include:
 - i. State project ID
 - ii. Bill of Lading
 - iii. Consignee
 - iv. Destination
 - v. Number of items and/or length
 - vi. Name or brand of manufacturer
 - vii. Product identification number (ie: AASHTO M180 Class A Type II)

Posts and Blocks

Wood Posts

1. Manufacturer's certification of compliance is to be made available by the contractor when requested. Assign 900-____-_____.
 - a. Information on cert needs to include:
 - i. State project ID
 - ii. Bill of Lading
 - iii. Consignee
 - iv. Destination
 - v. Number of items and/or length
 - vi. Name or brand of manufacturer
 - vii. Product identification number (ie: AASHTO M180 Class A Type II)
2. Diary entry required. Assign 905-____-_____.
 - a. Record product Identification number(s) in diary entry.
 - b. Verify the manufacturer is on the approved list.

Wood Offset Blocks

1. Manufacturer's certification of compliance is to be made available by the contractor when requested. Assign 900-____-_____.
 - a. Information on cert needs to include:
 - i. State project ID
 - ii. Bill of Lading
 - iii. Consignee
 - iv. Destination
 - v. Number of items and/or length
 - vi. Name or brand of manufacturer
 - vii. Product identification number (ie: AASHTO M180 Class A Type II)
2. Diary entry required. Assign 905-____-_____.
 - a. Record product Identification number(s) in diary entry.
 - b. Verify the manufacturer is on the approved list.

Plastic Offset Blocks

1. Diary entry required. Assign 905-____-_____.
 - a. Record product Identification number(s) in diary entry.
 - b. Verify the manufacturer is on the approved list.
2. Verify the manufacturer is on the approved list.

Steel Posts

1. Manufacturer's certified report of tests required. Assign 900-____-____.
2. Manufacturer's certification of compliance required for galvanization.
Assign 900-____-____.

Plastic Offset Blocks

1. Diary entry required. Assign 905-____-____.
2. Verify the manufacturer is on the approved list.

Item No.	Description	Plan Quantity	Final Quantity
614.2300	MGS Guardrail 3		
614.2310	MGS Guardrail 3 HS		
614.2320	MGS Guardrail 3 QS		
614.2330	MGS Guardrail 3 K		
614.2340	MGS Guardrail 3 L		

7190 8-32-67



1900 BOHM DRIVE LITTLE CHUTE, WI 54140
PHONE 920-759-1701 FAX 920-759-1702

An Equal Opportunity Employer

WIDOT CONTRACT INFORMATION:

State/Federal Project Number:

1071-09-82, 83, 69, 7190-03-72
USH 53, LA CROSSE-GALESVILLE
LA CROSSE COUNTY

Highway Landscapers Incorporated hereby certifies that materials utilized in the installation of Steel Plate Beam Guard components, including but not limited to; all Approach installations, all Mainline Guardrail, all End Treatments including Energy Absorbing Terminals, and all Bullnose installations have been purchased from a manufacturer listed on the Pre-Qualified Manufacturers List.

Materials for the above listed contract have been supplied by:

☒ Gregory Highway Products
Canton, Ohio

Consigned To: Highway Landscapers, Inc
1900 Bohm Drive
Little Chute, WI 54140

☐ Trinity Steel
Trinity, Texas

Bill Of Lading No.: 841AC

Bill Of Lading No.: 211170

Of Lading No.: 3111AG

Bill Of Lading No.: 3111AI

Bill Of Lading No.: 7601AA

Bill Of Lading No.:

Mill Certifications for the following Heat Numbers are provided as part of this Certification:

250 15' MGS	391 25' MGS	9675 6'3" TRI RAIL	
140 12'6" EAT	286 12'6" MGS	9810 12'6" TYPE II	
426 25' MGS	316 12' 6" TRI RAIL		

Buy America Certificaton:

Highway Landscapers, Inc hereby certifies that the iron and steel supplied for Steel Plate Beam Guard installations, as directed by the Wisconsin Department of Transportation, meet the following:

- Was melted and manufactured in the U.S.
- Was coated, galvanized or painted in the U.S.
- WI Standard Specification 614 & AASHTO M180 Class A Type II
- All fabrication operations; such as rolling, bending, forming, drilling, machining, extruding etc. were performed in the U.S.

Highway Landscapers, Inc.

Scott Spink

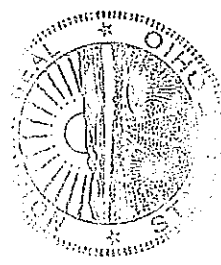
Date 8/21/17

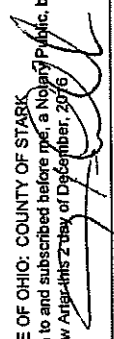
GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Customer:	HIGHWAY LANDSCAPERS		Test Report		12/1/2016								
	1900 BOHM DRIVE		Ship Date:		VERBAL MARY 11-28-16								
	LITTLE CHUTE, WI, 54140		Customer: P O		HIGHWAY LANDSCAPERS								
			Shipped to:		INVENTORY								
			Project		841AC								
			GHP Order No.:										
HT # code	Heat #	C.	MN.	P.	S.	Sl.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
9646	9513563	0.21	0.76	0.009	0.008	0.01	76600	53700	29	32	A	2	12GA 12FTBINGFT1 1/2IN WB T2
9810	4152386	0.21	0.73	0.01	0.004	0.01	80000	57200	29	15	A	2	12GA 12FT 6IN / 3FT 1.5IN WB T2 AP
9787	11565655-02	0.21	0.72	0.016	0.006	0.02	77400	56100	25.9	32	A	2	12GA 12FT 6IN HS@ 1FT 6.75IN TB
9787	11565655-02	0.21	0.72	0.016	0.006	0.02	77400	56100	25.9	16	A	2	12GA 6FT 3IN TB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin. "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.


 James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 2 day of December, 2016

 Notary Public, State of Ohio

[illegible]

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.

Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.

All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin. "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

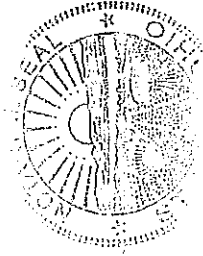
All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: Andrew Artar
Andrew Artar, VP of Sales & Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Ariza this 2 day of December, 2016.


Notary Public, State of Ohio

James P. Dehnke
Notary Public, State of Ohio
My Commission Expires 10-19-2019



GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Test Report
 Ship Date: 12/1/2016
 Customer P.O.: VERBAL MARY 11-28-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9841AC

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Mn.	P.	S.	SL	Tensile	Yield	Elong.	Quantity	Class	Type	Description
L105461	6A47	0.09	0.9	0.007	0.027	0.22	68300	51700	24	64		2	6IN WF AT 8.5 X 6FT 0IN GR POST
22173	6S33	0.12	0.58	0.007	0.025	0.23	63000	43000	26.5	46		2	6IN WF AT 8.5 X 6FT 0IN GR POST
L103025	6A21	0.1	0.88	0.007	0.03	0.19	72000	60200	24	50		2	6IN WF AT 8.5 X 6FT 0IN GR POST
L105479	6A37	0.07	0.94	0.014	0.034	0.21	68000	53800	30	40		2	6IN WF AT 8.5 X 7FT 0IN GR POST
L103034	6A27	0.08	0.86	0.01	0.026	0.2	68900	58000	24	50		2	6IN WF AT 8.5 X 7FT 0IN GR POST

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 2 day of December, 2016

Notary Public, State of Ohio



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

Andrew Artar

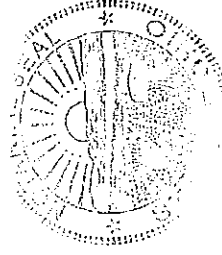
By: Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 12/1/2016
 Customer P.O.: VERBAL MARY 11-28-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9841AC

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, MI 54140

HT # code	Lot #	C.	Min.	P.	S.	Sl.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
10436490		0.17	0.66	0.007	0.013	0.009				1354			5/8IN X 1 1/4IN SPL. BOLT
10429070		0.09	0.38	0.006	0.01	0.07				380			5/8IN X 1 1/4IN SPL. BOLT
10398000		0.11	0.45	0.006	0.008	0.08				512			5/8IN X 2IN GR P BOLT
NF14202603		0.17	0.45	0.008	0.022	0.17				12			5/8IN X 1 1/2IN H-H BOLT
10420130		0.09	0.43	0.006	0.01	0.09				180			5/8IN FINISHED HX NUT
NF15103570		0.11	0.48	0.012	0.032	0.16				30			5/8IN X 7 1/2IN H-H BOLT
NF15103570		0.11	0.48	0.012	0.032	0.16				30			5/8IN X 9 1/2IN H-H BOLT
20315940		0.39	0.82	0.008	0.005	0.2				30			1IN HVY. HX NUT H2
20315940		0.39	0.82	0.008	0.005	0.2				30			1IN F844 FLAT WASH.
NF16101653		0.11	0.5	0.009	0.03	0.15				432			5/8IN X 14IN GR P BOLT
244373		0.2	0.53	0.011	0.003	0.15				210			5/8IN F844 FLAT WASH.
NF15102690		0.11	0.55	0.016	0.026	0.18				30			5/8IN X 9 1/2IN GR P BOLT



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Atar this 2 day of December, 2016

[Signature]
 Notary Public, State of Ohio

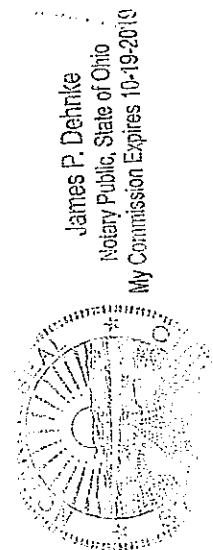
By: *[Signature]*
 Andrew Atar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 12/1/2016
 Customer P.O.: VERBAL MARY 11-28-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9841AC

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Min.	P.	S.	Sl.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
265388		0.45	0.35	0.007	0.002	0.02	56600	39700	37	16	B	2	10GA TB BRIDGE SHOE
C77043		0.21	1.19	0.009	0.004	0.03	61000	50200	26	15		2	5/8IN X 8IN X 8IN BRG. PL.
A77267		0.2	0.73	0.014	0.03	0.03	84200	66700	21.2	15		2	CABLE AB
E22985		0.17	0.51	0.013	0.008	0.008				15		2	2IN X 5 1/2IN PIPE SLEEVE
5506072		0.19	0.83	0.015	0.002	0.2				8		2	5/8IN X 11IN X 18 1/4IN BRIDGE BRG. PL.
A80064		0.22	0.69	0.012	0.002	0.03	75744	56606	30	30		2	3/16IN X 6IN X 8IN X 6FT OIN TUBE SLEEVE
C77780		0.05	0.45	0.013	0.002	0.03	81000	73000	27	8			10GA MGS TB TRAN APPROACH END-RIGHT
633515		0.21	0.884	0.013	0.0045	0.019	74400	70100	30	8	B		10GA MGS TB TRAN DEPARTURE END-LEFT
55040445		0.13	0.92	0.011	0.018	0.19	71700	51100	24.3	15		2	MGS STRUT AND YOKE
63141121		0.16	0.72	0.011	0.033	0.24	74670	53660	32			2	MGS STRUT AND YOKE
63141122		0.16	0.72	0.012	0.052	0.22	73970	54010	33			2	MGS STRUT AND YOKE
4180949		0.21	0.84	0.016	0.008	0.01	74100	48200	30	19	A	2	3/8IN X 2IN X 2IN PLATE WASKER



Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me a Notary Public, by
 Andrew Artar this 2 day of December, 2016

Andrew Artar

By: _____
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Ship Date: 12/1/2016

Test Report

Customer: HIGHWAY LANDSCAPERS
1900 BOHM DRIVE
LITTLE CHUTE, WI. 54140

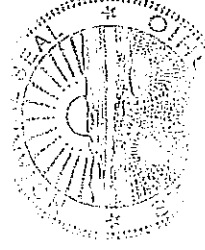
Customer P.O.: VERBAL MARY 11-2-16
Shipped to: HIGHWAY LANDSCAPERS
Project: INVENTORY
GHP Order No.: 9841AC

QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
192	6101	6IN X 12IN X 19IN MSG TB WOOD LOCOB RS STP .06 CCA	16-1037	0.68
64	660	6X12-14" (1H) RTD OS BLOCK .60 CCA	16-339, 16-822, 16-924	0.7
30	665	5.5INx7.5IN x 46.25IN MGS WOOD POST	16.795	0.7

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"



James P. Delinke
Notary Public, State of Ohio
My Commission Expires 10-19-2019

[Signature]

By:

Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 2 day of December, 2016

[Signature]
Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Customer:	HIGHWAY LANDSCAPERS P.O. BOX 618 KAUKAUNA, WI 54130	Test Report Ship Date: 6/20/2017 Customer P O Shipped to: VERBAL 3-30-2017 Project: HIGHWAY LANDSCAPERS GHP Order No.: STOCK 3111AG
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HT # code	Heat #	C.	MN.	P.	S.	SL.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
0295	41716740	0.2	0.83	0.003	0.003	0.03	74500	55800	27	40	A	2	12GA 12FT6IN/3FT1 1/2IN W6 T2
0192	31710810	0.2	0.83	0.011	0.002	0.03	83200	66900	23	10	A	2	12GA 12FT6IN/1FT6 3/4IN TB T2
0316	11717690	0.2	0.85	0.003	0.03	0.04	79200	60900	27	30	A	2	12GA 12FT6IN/1FT6 3/4IN TB T2
9675	A80659	0.2	0.49	0.006	0.003	0.03	78179	55409	20.6	20	A	2	12GA 6FT 3IN TB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

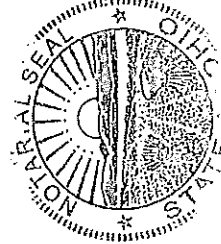
All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

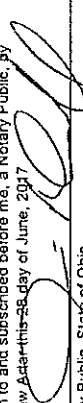
All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 28 day of June, 2017

 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

HIGHWAY LANDSCAPERS 1900 BOHM DRIVE		Test Report		6/20/2017		VERBAL 3-30-2017 HIGHWAY LANDSCAPERS		STOCK 3111AG		Quantity		Class		Type		Description	
LITTLE CHUTE, WI. 54140		Ship Date:		Customer P.O.:		Shipped to:		PROJECT:		GHP Order No:		Yield		Elong.			
HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile										
L107926	7A23	0.08	0.94	0.012	0.034	0.22	53400	68700	24	20				2		6IN WF AT 8.5 X 6FT 0IN GR POST	
L107857	7A24	0.01	0.81	0.006	0.012	0.2	67800	52200	29	20				2		6IN WF AT 8.5 X 6FT 0IN GR POST	
L107926	7A25	0.08	0.94	0.012	0.034	0.22	53400	68700	24	40				2		6IN WF AT 8.5 X 6FT 0IN GR POST	
L106396	7A23	0.08	0.84	0.016	0.03	0.16	72900	61800	20	120				2		6IN WF AT 8.5 X 6FT 0IN GR POST	
23385	7S12	0.12	0.71	0.017	0.034	0.2	67000	47000	26.7	100				2		6IN WF AT 8.5 X 7FT 0IN GR POST	
L107906	7A23	0.08	0.92	0.013	0.042	0.2	67800	51900	26	20				2		6IN WF AT 8.5 X 7FT 0IN GR POST	

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 21 day of June, 2017

Notary Public, State of Ohio

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 6/20/2017
 Customer P.O.: VERBAL 3-30-2017
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: STOCK
 GHP Order No: 3111AG

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE

LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Min.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
20454830		0.08	0.36	0.006	0.002	0.06				1580			5/8IN DBL. REC. GR NUT
20439860		0.13	0.36	0.007	0.002	0.07				400			5/8IN X 1 1/4IN SPL BOLT
10398000		0.11	0.45	0.006	0.008	0.08				640			5/8IN X 2IN GR P BOLT
NF15103570		0.11	0.48	0.012	0.032	0.16				540			5/8IN X 14IN GR P BOLT

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180. All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 21 day of June, 2017

Notary Public, State of Ohio

Andrew Artar

By: Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Ship Date: 6/20/2017

Test Report

Customer: HIGHWAY LANDSCAPERS
1900 BOHM DRIVE
LITTLE CHUTE, WI. 54140

Customer P.O.: VERBAL 3-30-2017
Shipped to: HIGHWAY LANDSCAPERS
Project: STOCK
GHP Order No.: 3111AG

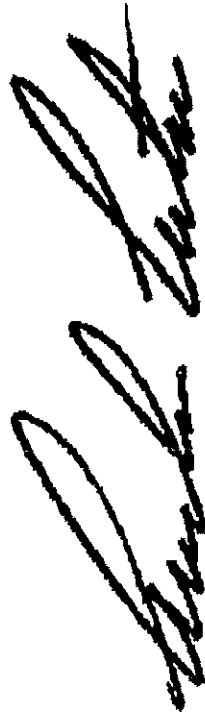
QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
240	6101	6IN X 12IN X 19IN MSG TB WOOD LOCOB RS STP .06 CCA	17-455, 17-478, 17-474, 17-449	0.79
80	660	6X12-14" (1H) RTD OS BLOCK .60 CCA	16-922, 16-924	0.7

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"

By:



Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 21 day of June, 2017

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 8/3/2017
 Customer: P O
 Shipped to: VERBAL MARY 6-16-2017
 Project: HIGHWAY LANDSCAPERS
 GHP Order No.: INVENTORY
 7601AA

HIGHWAY LANDSCAPERS
 P. O. BOX 619

KAUKAUNA, WI 54130

HT # code	Heat #	C.	MN.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
0286	2745822	0.219	0.731	0.013	0.0071	0.013	78336	55077	27.55	147	A	2	12GA 12FT8IN/3FT1 1/2IN WB T2
0380	2746157	0.2053	0.723	0.012	0.006	0.01	74415	53660	17.35	19	A	2	12GA 12FT8IN/3FT1 1/2IN WB T2
0385	2746163	0.2119	0.756	0.009	0.0059	0.011	79646	60188	18.24	14	A	2	12GA 12FT8IN/3FT1 1/2IN WB T2
0378	2746150	0.2077	0.73	0.01	0.0052	0.012	79293	60057	18.36	16	A	2	12GA 25FT0IN 6FT3IN WB T2
0368	2746167	0.209	0.689	0.01	0.0078	0.011	76963	59754	18.07	16	A	2	12GA 25FT0IN WB T2 SKT/FLAT 350 COMBO PANEL
0396	A84716	0.02	0.48	0.014	0.003	0.02	77803	58077	18.72	8	A	2	12GA 12FT8IN/1FT6 3/4IN TB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

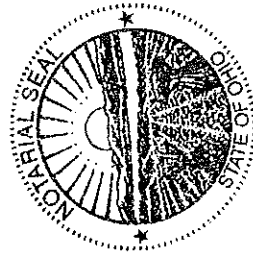
All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 16, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 7 day of August, 2017

Andrew Artar
 Notary Public, State of Ohio

By: *Andrew Artar*
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

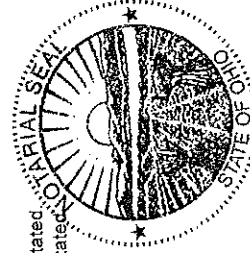
GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 8/3/2017
 Customer P.O.: VERBAL MARY 6-16-2017
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 7601AA

HIGHWAY LANDSCAPERS
 P. O. BOX 618
 KAUKAUNA, WI 54130

HT CODE	LOT#	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
A77267		0.2	0.73	0.014	0.03	0.03	84200	66700	21.2	4	A	2	12GA TB TRANS.
214428		0.04	0.83	0.014	0.005	0.02	51900	46900	29.6	4	B	2	10GA TB BRIDGE SHOE

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.



KARA J CARPENTER
 Notary Public
 in and for the State of Ohio
 My Commission Expires
 February 16, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 7 day of August, 2017

Andrew Artar
 Notary Public, State of Ohio

By: *Andrew Artar*
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report

Ship Date: 8/3/2017
 Customer P.O.: VERBAL MARY 6-16-2017
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 7601AA

HIGHWAY LANDSCAPERS
 P. O. BOX 618

KAUKAUNA, WI 54130

HT CODE	LOT#	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
10490860		0.08	0.45	0.007	0.014	0.09				560			5/8IN DBL REC. GR NUT
10086948		0.15	0.49	0.006	0.006	0.015				256			5/8IN X 1 1/4IN SPL. BOLT
NF16202178		0.12	0.54	0.007	0.035	0.17				128			5/8IN X 7 1/2IN H-H BOLT
5313512503		0.112	0.47	0.008	0.14	0.15				64			5/8IN X 9 1/2IN H-H BOLT
100865511		0.12	0.55	0.007	0.032	0.19				16			5/8IN X 10IN GR P BOLT
20430600		0.38	0.75	0.009	0.001	0.16				32			1IN HVY. HX NUT H2
245080		.281.34	0.006	0.001	0.034	0.034				32			1IN F844 FLAT WASH.
75357D		0.09	0.46	0.006	0.011	0.14				96			5/8IN X 18IN GR P BOLT
A47460		0.53	0.8	0.009	0.002	0.26				240			5/8IN F844 FLAT WASH.

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180. All structural steel meets AASHTO M-183 & M270

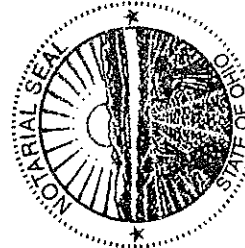
All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

Andrew Artar

By: Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 15, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 7 day of August, 2017

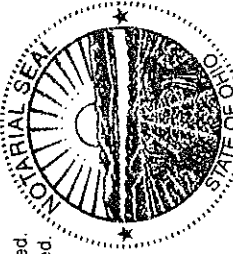
Kara J Carpenter
 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 8/3/2017
 Customer P.O.: VERBAL MARY 6-16-2017
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 7601AA

HIGHWAY LANDSCAPERS
 P. O. BOX 618
 KAUKAUNA, WI 54130

HT CODE	LOT#	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
E4F134		0.19	0.54	0.008	0.004	0.16	70200	47600	28	16		2	5/8IN X 8IN X 8IN BRG. PL.
C76727		0.05	0.41	0.01	0.003	0.02	60000	49500	34.4	16		2	350 STRUT & YOKE
E22985		0.17	0.51	0.013	0.008	0.008	72510	64310	29.5	16		2	2IN X 5 1/2IN PIPE SLEEVE
821U06390		0.21	0.78	0.012	0.005	0.007	75520	59000	34.2	32		2	3/16IN X 6IN X 8IN X 4FT6IN TUBE SLEEVE
17043681		0.19	0.53	0.008	0.003	0.02	75452	60953	32	32		2	3/16IN X 6IN X 8IN X 6FT0IN TUBE SLEEVE
9513838		0.21	0.86	0.014	0.01	0.01	73400	45500	27	20		2	3/8IN X 2IN X 2IN PLATE WASKER



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 16, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 7 day of August 2017

Kara J. Carpenter
 Notary Public, State of Ohio

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180. All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: *Andrew Artar*
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Ship Date: 8/3/2017

Test Report

Customer: HIGHWAY LANDSCAPERS
P. O. BOX 618
KAUKAUNA, WI. 54130

Customer P.O.: VERBAL MARY 6-16-2017
Shipped to: HIGHWAY LANDSCAPERS
Project: INVENTORY
GHP Order No.: 7601AA

QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
96	604	6IN x 8IN x 14IN C.D. Block R.S. SYP .60 CCA-C	16-767, 14-489	0.65
64	663	5.5X7.5-45" SKT (3SH,1LH) .60 CCA	17-545, 17-495	0.7
64	664	6X8-6' CRT POST .60 CCA	17-607, 17-609, 17-613	0.71

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"

[Signature]

By: Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

[Signature]
KARA J CARPENTER
Notary Public
In and for the State of Ohio
My Commission Expires
February 15, 2021

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 7 day of August, 2017
Notary Public, State of Ohio

PH 216.676.5600
FX 216.676.6761
www.assemblyspecialty.com



ASSEMBLY
SPECIALTY PRODUCTS INC.

ISO 9001:2008

14700 Brookpark Rd
Cleveland, OH 44135-5166
customerservice@assemblyspecialty.com

Certificate of Conformance

Date: July 13, 2017

To: Gregory Industries, Inc.
Gregory Galv. & Metal Processing
4100 13th St. SW
Canton, OH 44710

We certify that our system and procedures for the control of quality assures that all items furnished on the order will meet applicable tests, requirements and inspection requirements as required by the purchase order and applicable specifications and drawings.

PURCHASE ORDER #: 36996

DATE SHIPPED: 07/12/17

ASPI SALES ORDER #: 116188 Line 3

MANUFACTURER: ASSEMBLY SPECIALTY PRODUCTS, INC.

QTY	CUST P/N	ASPI P/N	ASPI LOT#	DESCRIPTION
250	3012G	C-2028	78599	6' 6" BCT Cable Assembly
250	3012G	C-2028	78600	6' 6" BCT Cable Assembly
250	3012G	C-2028	78601	6' 6" BCT Cable Assembly
250	3012G	C-2028	78803	6' 6" BCT Cable Assembly
250	3012G	C-2028	78804	6' 6" BCT Cable Assembly
250	3012G	C-2028	78805	6' 6" BCT Cable Assembly
250	3012G	C-2028	78806	6' 6" BCT Cable Assembly
250	3012G	C-2028	78960	6' 6" BCT Cable Assembly
250	3012G	C-2028	79058	6' 6" BCT Cable Assembly
250	3012G	C-2028	79076	6' 6" BCT Cable Assembly
250	3012G	C-2028	79119	6' 6" BCT Cable Assembly

REMARKS: NOMINAL BREAKING STRENGTH: 46,000 lbs

WIRE ROPE MANUFACTURED IN ACCORDANCE WITH AASHTO DESIGNATION: M30-02 and ASTM A741 TYPE 2, CLASS A
FITTINGS GALVANIZED IN ACCORDANCE WITH ASTM A-153 CLASS C.

STEEL USED TO MANUFACTURE THESE ITEMS WAS MELTED AND MANUFACTURED IN THE U.S.A

ALL MANUFACTURING PROCESSES SUPPLIED OR PERFORMED BY ASSEMBLY SPECIALTY PRODUCTS, INC. TOOK PLACE IN THE U.S.A.

Signature: _____

Robert K. Schuler

Certification and Compliance Manager

ROAD SYSTEMS, INC.

CERTIFICATION OF COMPLIANCE

WE CERTIFY THAT OUR PROCEDURES FOR QUALITY CONTROL OF THE SEQUENTIAL
KINKING TERMINAL AND FLARED ENERGY ABSORBING TERMINAL MEET THE
STRUCTURAL STEEL SPECIFICATION A-36 AND 50 KSI

GALVANIZING TO MEET SPECIFICATION ASTM 123

BOLTS AND NUTS COMPLY WITH ASTM A-307, A-325, AND ARE GALVANIZED TO MEET
ASTM-153
ALL GUARDRAIL MEETS AASHTO M-180
ALL STRUCTURAL STEEL MEETS AASHTO M-183
ALL BOLTS, NUTS AND CABLES ARE OF DOMESTIC ORIGIN
ALL TIMBER POST AND BLOCKS MEET AASHTO M-168 AND PRESERVED TO AASHTO M-133
PRODUCT MEETS THE REQUIREMENTS OF NCHRP 350, TEST LEVEL 3

THIS PRODUCT IS MADE, MELTED AND MANUFACTURED IN THE UNITED STATES AND
GALVANIZED IN THE UNITED STATES.

CUSTOMER: Gregory Industries
4100 13th Street SW
Canton, OH 44710

PROJECT: PO # 38169

DESCRIPTION	PIECES
SKT Impact Heads	100 Lot # A484 / A501 / A503
Mash SKT Impact Heads	20 Lot # M006
FLEAT Impact Heads	88 Lot # KA086
Cable Anchor Boxes	208
1/2 Structural Bolts	8640
1/2 Structural Nuts	8640
1/2 Structural Washers	8640

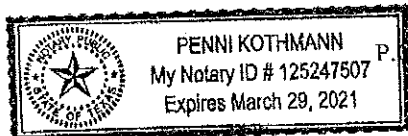
ROAD SYSTEMS, INC.
CERTIFIED BY: *[Signature]*

STATE OF TEXAS COUNTY OF HOWARD
SWORN AND SUBSCRIBED BEFORE ME

THIS 13th DAY OF June 17

NOTARY PUBLIC: *Penni Kothmann*

MY COMMISSION EXPIRES: 3/29/21



ROAD SYSTEMS, INC.
P.O. BOX 2163 BIG SPRING, TEXAS 79721



600-53

413 West Main
Eagle Lake, TX 77434
979-234-5713
1-800-918-7232

June 15, 2017

Gregory Industries, Inc
4100 13th St SW
Canton, OH 44710

WE HEREBY CERTIFY THAT THE MATERIAL FURNISHED, AS INDICATED HEREIN, COMPLIES
WITH THE REQUIREMENTS OF THE SPECIFICATIONS LISTED BELOW.

MATERIAL: T - 11511

COLOR: Yellow

ADHESIVE: High Tack

BRAND: Avery

LOT# 7102YP0052603523S

SIZE: 18" X18" W/3" STRIPE

QUANTITY: 500

PO NUMBER: 38113

SPECIFICATIONS: AASHTO M268 ASTM D4956
All materials meet required specifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Garrett Flores".

Garrett Flores
Shipping Coordinator/Estimator



**AVERY
DENNISON**

REFLECTIVE SOLUTIONS

902 Feethanville Drive
Mount Prospect, IL 60056
Phone: 847-824-7450
FAX: 847-824-7662

TRAFICO, INC.
413 W MAIN ST
EAGLE LAKE, TX 77434

6/9/2017

P.O. #: 6401
Invoice #: 61614025
Order #: SE21582

To Whom It May Concern:

We hereby certify that the Avery Dennison retroreflective sheeting identified herein conforms to all specification requirements contained in the Avery Dennison Product Data Bulletin for the product(s) listed below:

Product Code	Color	Size (W x L)	Quantity (Rolls/Sheets)	Lot #
T-11511	Fluorescent Yellow	36.00 x 050.00	11 RL	7102yp0052608523S

We also hereby certify that the Avery Dennison retroreflective sheeting identified above:

- Meets ASTM 4956 Type XI
- Conforms to all specification requirements contained in the Ohio Department of Transportation specification
- Conforms to all specification requirements contained in the Virginia Department of Transportation, Road and Bridge Specification, Reflective sheeting, section 247.2, 2007
- Conforms to all specification requirements contained in the Wisconsin Department of Transportation specification, ASTM D4956-13
- Was manufactured in the United States of America in accordance to the "Buy America Act"
- Complies with the Texas Department of Transportation DMS-8300
- Conforms to all specification requirements contained in the Illinois Department of Transportation specifications

Very truly yours,

Avery Dennison
Graphics and Reflective Solutions

Sandeep Kottarath
Quality & Engineering Manager

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 7/19/2017
 Customer: P O VERBAL MARY 7-17-2017
 Shipped to: HIGHWAY LANDSCAPERS
 Project: INVENTORY
 GHP Order No.: 211170

Customer: HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Heat #	C.	MIN.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
0391	2746158	0.2147	0.772	0.013	0.0051	0.015	78992	53312	21.4	20	A	2	12GA 25FTON 3FT1 1/2IN WB T2
0426	4186994	0.21	0.74	0.009	0.006	0.01	78710	57611	20.81	240	A	2	12GA 25FTON 3FT1 1/2IN WB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

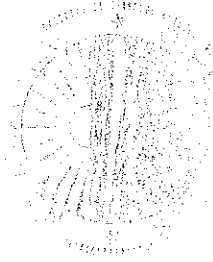
All Guardrail and Terminal Sections meets AASHTO M-180. All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Antar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Antar this 20 day of July, 2017

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 6/23/2016
 Customer P O VERBA3 3-30-2017
 Shipped to: HIGHWAY LANDSCAPERS
 Project STOCK
 GHP Order No.: 3111AI

HIGHWAY LANDSCAPERS
 P. O. BOX 618
 KAUKAUNA, WI 54130

Customer:

HT # code	Heat #	C.	MN.	P.	S.	Sl.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
0250	4166359	0.21	0.76	0.019	0.008	0.01	81142	57219	21.64	23	A	2	12GA 15FT 7.5IN WB T2 @ 3FT 1-1/2"
0367	2746159	0.211	0.728	0.012	0.0065	0.009	77608	52769	19.87	40	A	2	12GA 12FT6IN3FT1 1/2IN WB T2
0140	9415235	0.21	0.73	0.011	0.007	0.01	76888	54284	26.6	23	A	2	12 GA 12FT6IN WB T2 FLEAT-SKT COMBO PAN
0378	2746150	0.2077	0.73	0.01	0.0052	0.012	79293	60057	18.36	3	A	2	12GA 25FT0IN 3FT1 1/2IN WB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

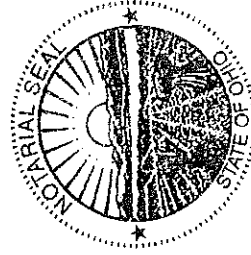
All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 16, 2021

STATE OF OHIO: COUNTY OF STARK

Sworn to and subscribed before me, a Notary Public, by

Andrew Arter this 27 day of June, 2017

Notary Public, State of Ohio

Kara J. Carpenter

By: *Andrew Arter*
 Andrew Arter, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

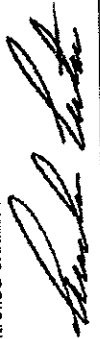
Test Report
 Ship Date: 6/23/2016
 Customer P.O.: VERBAL 3-30-2017
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: STOCK
 GHP Order No: 3111AI

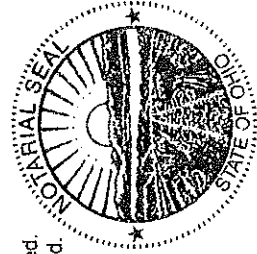
HIGHWAY LANDSCAPERS
 P. O. BOX 618
 KAUKAUNA, WI 54130

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
20460770		0.08	0.34	0.007	0.004	0.06				1012G			5/8IN DBL. REC. GR NUT
NF16102280		0.14	0.51	0.004	0.002	0.17				736			5/8IN X 1 1/4IN SPL. BOLT
NF16202178		0.12	0.54	0.007	0.035	0.17				46			5/8IN X 7 1/2IN H-H BOLT
DL16106855		0.2	0.82	0.004	0.016	0.18				46			5/8IN X 9 1/2IN H-H BOLT
10481090		0.09	0.38	0.007	0.021	0.08				23			5/8IN X 10IN GR P BOLT
20451440		0.4	0.83	0.008	0.004	0.19				46			1IN HVY. HX NUT H2
245080		.281.34	0.006	0.001	0.034	0.034				46			1IN F844 FLAT WASH.
10475520		0.09	0.43	0.006	0.011	0.16				161			5/8IN X 22IN GR POST BOLT
A47460		0.53	0.8	0.009	0.002	0.26				276			5/8IN F844 FLAT WASH.

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

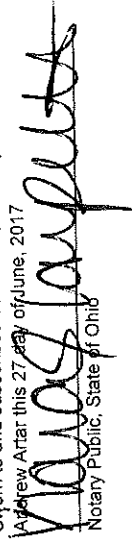
All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180. All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 15, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 27 day of June, 2017


 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

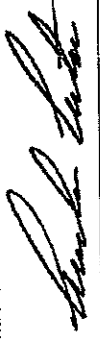
HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
4181496		0.24	0.84	0.014	0.01	0.01	72400	44800	34	23		2	5/8IN X 8IN X 8IN BRG. PL.
811S10610		0.17	0.01	0.75	0.09	0.05	77874	75951	30	23		2	350 STRUT & YOKE
E22985		0.17	0.51	0.013	0.008	0.008	72510	64310	29.5	23		2	2IN X 5 1/2IN PIPE SLEEVE
31718100		0.19	0.76	0.011	0.002	0.03	73264	60205	29	46		2	3/16IN X 6IN X 8IN X 6FTOIN TUBE SLEEVE

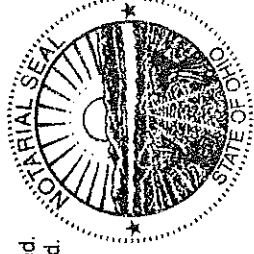
Test Report
 Ship Date: 6/23/2016
 Customer P.O.: VERBAL 3-30-2017
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: STOCK
 GHP Order No: 3111A1

HIGHWAY LANDSCAPERS
 P. O. BOX 618
 KAUKAUNA, WI 54130

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

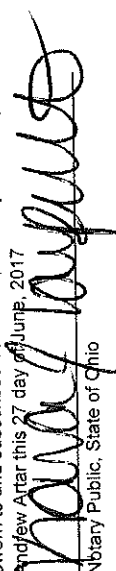
All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 16, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 27 day of June, 2017


 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report

Ship Date: 6/23/2017

Customer: HIGHWAY LANDSCAPERS
1900 BOHM DRIVE
LITTLE CHUTE, WI. 54140

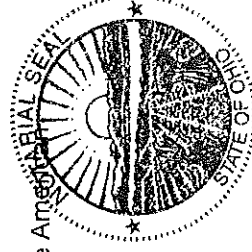
Customer P.O.: VERBAL 3-30-2017
Shipped to: HIGHWAY LANDSCAPERS
Project: STOCK
GHP Order No.: 3111AI

QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
161	662	6X12-14" (1H) CB BLOCK .60 CCA	16-501	0.75
46	663	5.5X7.5-45" SKT (3SH,1LH) .60 CCA	17-330, 17-336	0.68
161	664	6X8-6' CRT POST .60 CCA	17-508, 17-510, 17-511, 17-542	0.78

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"



KARA J CARPENTER
Notary Public
In and for the State of Ohio
My Commission Expires
February 15, 2021

[Signature]

By: Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 27 day of June, 2017

[Signature]
Notary Public, State of Ohio

PH 216.676.5600
FX 216.676.6761
www.assemblyspecialty.com



ASSEMBLY
SPECIALTY PRODUCTS INC.

ISO 9001:2008

14700 Brookpark Rd
Cleveland, OH 44135-5166
customerservice@assemblyspecialty.com

Certificate of Conformance

Date: June 19, 2017

To: Gregory Industries, Inc.
Gregory Galv. & Metal Processing
4100 13th St. SW
Canton, OH 44710

We certify that our system and procedures for the control of quality assures that all items furnished on the order will meet applicable tests, requirements and inspection requirements as required by the purchase order and applicable specifications and drawings.

PURCHASE ORDER #: 36996

DATE SHIPPED: 06/16/17

ASPI SALES ORDER #: 116188

MANUFACTURER: ASSEMBLY SPECIALTY PRODUCTS, INC.

QTY	CUST P/N	ASPI P/N	ASPI LOT#	DESCRIPTION
250	3012G	C-2028	76480	6' 6" BCT Cable Assembly
250	3012G	C-2028	76482	6' 6" BCT Cable Assembly
250	3012G	C-2028	76483	6' 6" BCT Cable Assembly
250	3012G	C-2028	77426	6' 6" BCT Cable Assembly
250	3012G	C-2028	77815	6' 6" BCT Cable Assembly
250	3012G	C-2028	77952	6' 6" BCT Cable Assembly
250	3012G	C-2028	77953	6' 6" BCT Cable Assembly
250	3012G	C-2028	77954	6' 6" BCT Cable Assembly
250	3012G	C-2028	78082	6' 6" BCT Cable Assembly
250	3012G	C-2028	78114	6' 6" BCT Cable Assembly

Continued on next page...

REMARKS: NOMINAL BREAKING STRENGTH: 46,000 lbs

WIRE ROPE MANUFACTURED IN ACCORDANCE WITH AASHTO DESIGNATION: M30-02 and ASTM A741 TYPE 2, CLASS A

FITTINGS GALVANIZED IN ACCORDANCE WITH ASTM A-153 CLASS C.

STEEL USED TO MANUFACTURE THESE ITEMS WAS MELTED AND MANUFACTURED IN THE U.S.A

ALL MANUFACTURING PROCESSES SUPPLIED OR PERFORMED BY ASSEMBLY SPECIALTY PRODUCTS, INC. TOOK PLACE IN THE U.S.A.

Signature:

Certification and Compliance Manager



ASSEMBLY
SPECIALTY PRODUCTS INC.

PH 216.676.5600
FX 216.676.6761
www.assemblyspecialty.com

ISO 9001:2008

14700 Brookpark Rd
Cleveland, OH 44135-5166
customerservice@assemblyspecialty.com

Lots continued):

QTY	CUST P/N	ASPI P/N	ASPI LOT#	DESCRIPTION
250	3012G	C-2028	78116	6' 6" BCT Cable Assembly
250	3012G	C-2028	78209	6' 6" BCT Cable Assembly
250	3012G	C-2028	78210	6' 6" BCT Cable Assembly
250	3012G	C-2028	78211	6' 6" BCT Cable Assembly
250	3012G	C-2028	78213	6' 6" BCT Cable Assembly

ROAD SYSTEMS, INC.

CERTIFICATION OF COMPLIANCE

WE CERTIFY THAT OUR PROCEDURES FOR QUALITY CONTROL OF THE SEQUENTIAL
KINKING TERMINAL AND FLARED ENERGY ABSORBING TERMINAL MEET THE
STRUCTURAL STEEL SPECIFICATION A-36 AND 50 KSI

GALVANIZING TO MEET SPECIFICATION ASTM 123

BOLTS AND NUTS COMPLY WITH ASTM A-307, A-325, AND ARE GALVANIZED TO MEET
ASTM-153
ALL GUARDRAIL MEETS AASHTO M-180
ALL STRUCTURAL STEEL MEETS AASHTO M-183
ALL BOLTS, NUTS AND CABLES ARE OF DOMESTIC ORIGIN
ALL TIMBER POST AND BLOCKS MEET AASHTO M-168 AND PRESERVED TO AASHTO M-133
PRODUCT MEETS THE REQUIREMENTS OF NCHRP 350, TEST LEVEL 3

THIS PRODUCT IS MADE, MELTED AND MANUFACTURED IN THE UNITED STATES AND
GALVANIZED IN THE UNITED STATES.

CUSTOMER: Gregory Industries
4100 13th Street SW
Canton, OH 44710

PROJECT: PO # 37851

DESCRIPTION	PIECES
SKT Impact Heads	200 Lot # A516
Cable Anchor Boxes	200

ROAD SYSTEMS, INC.

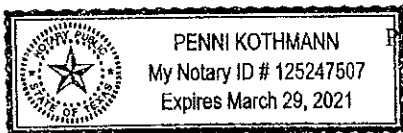
CERTIFIED BY: *[Signature]*

STATE OF TEXAS COUNTY OF HOWARD
SWORN AND SUBSCRIBED BEFORE ME

THIS 19/11 DAY OF 7/10/17

NOTARY PUBLIC: *[Signature]*

MY COMMISSION EXPIRES: 3/29/19



ROAD SYSTEMS, INC.
P.O. BOX 2163 BIG SPRING, TEXAS 79721



413 West Main
Eagle Lake, TX 77434
979-234-5713
1-800-918-7273

November 23, 2016

Gregory Industries, Inc.
4100 13th Street SW
Canton, OH 44708-0508

**WE HEREBY CERTIFY THAT THE MATERIAL FURNISHED, AS INDICATED HEREIN, COMPLIES
WITH THE REQUIREMENTS OF THE SPECIFICATIONS LISTED BELOW:**

MATERIAL: Object Marker Decal, Yellow Retro Reflective Sheeting, HI-Intensity, High Tack
Adhesive Avery Florescent T 9511

PRODUCT NUMBER	COLOR	QUANTITY	SIZE
OMD18.18.3	YLLW/BLK	500	18"x 18"

PO NUMBER: 35491

Lot: 6j14yp0112486646s

SPECIFICATIONS: ASTM D4956, Type III/IV
All materials meet required specifications.

Sincerely,

Garrett Flores
Shipping Coordinator/Estimator



**AVERY
DENNISON**

REFLECTIVE SOLUTIONS

902 Feehanville Drive
Mount Prospect, IL 60056
Phone: 847-824-7450
FAX: 847-824-7662

TRAFICO, INC.
LONNY
413 W MAIN ST
EAGLE LAKE, TX 77434

11.14.2016

P.O. #: 2558
Invoice #: 61560915
Order #: SD63286

To Whom It May Concern:

We hereby certify that the Avery Dennison retroreflective sheeting identified herein conforms to all specification requirements contained in the Avery Dennison Product Data Bulletin for the product(s) listed below:

Product Code	Color	Size (W x L)	Quantity (Rolls/Sheets)	Lot #
T-9511	Fluorescent Yellow	36.00 x 050.00	1 RL	6j14yp0112486646s

We also hereby certify that the Avery Dennison retroreflective sheeting identified above:

- Meets ASTM 4956 Type III/IV
- Conforms to all specification requirements contained in the Ohio Department of Transportation specification
- Conforms to all specification requirements contained in the Virginia Department of Transportation, Road and Bridge Specification, Reflective sheeting, section 247.2, 2007
- Conforms to all specification requirements contained in the Wisconsin Department of Transportation specification, ASTM D4956-13
- Was manufactured in the United States of America in accordance to the "Buy America Act"
- Complies with the Texas Department of Transportation DMS-8300

Very truly yours,

Avery Dennison
Graphics and Reflective Solutions

Sandeep Kottarath
Quality & Engineering Manager

MONDO POLYMER TECHNOLOGIES INC.

Plastics From Today for Tomorrow...

P.O. BOX 250
27620 ST. RT. 7 NORTH
RENO, OH 45773

Phone: 740-376-9396
Fax: 740-376-9960
(888) 607-4790

MATERIAL CERTIFICATE

SHIPMENT NUMBER: 26940

PURCHASE ORDER 34851

SHIPMENT DATE: 6/28/2016

PAGE: 1

CONSIGNED TO

Gregory Industries
4100 13th Street SW
Canton, OH 44710

SHIP TO

Gregory Industries
Receiving
4100 13th Street SW
Canton, OH 44710

CONSIGNED	ITEM NUMBER	DESCRIPTION	LOT #	SHIP VIA
4,140	MGS14SH 6126	Midwest Composite Block 14" h x 12" d for Steel Post w/hanger	1606/1000	Mondo Building & Ex.

MADE IN USA

Mondo Polymer Technologies, Inc.'s product, the Polymer Offset Block named MGS MondoBlock, is of the same formulation, composition and test properties which were qualified and MASH tested and approved under the Federal Highway Administration Approval No. #HSST/B-39C

All materials meet specifications required

Cindy L. Fogle
CINDY L. FOGLE, Notary Public
In and For the State of Ohio
My Commission Expires Nov. 28, 2016
6/28/16

Approved by: _____

Maggie Ellis

Date: _____

6/28/16

Print Name: _____

MAGGIE ELLIS

Position: _____

General Manager

Certified Analysis



Trinity Highway Products, LLC
60 East Robb Ave.

Ma, OH 45801 Phn:(419) 227-1296

Customer: HIGHWAY LANDSCAPERS INC

P O BOX 618

KAUKAUNA, WI 54130

Project: STOCK

Order Number: 1281464 Prod Ln Grp: 3-Guardrail (Dom)

Customer PO: VERBAL-MARY

BOL Number: 100985 Ship Date:

Document #: 1

Shipped To: W1

Use State: W1

As of: 7/21/17

Qty	Part #	Description	Spec	CL	TY	Heat Code/ Heat	Yield	TS	Elg	C	Mn	P	S	Si	Cu	Cb	Cr	Vn	ACW
740	53616G	70 PST/8.5#/DDR	A-36			11361	46,000	68,000	25.6	0.140	0.760	0.024	0.037	0.260	0.240	0.002	0.210	0.005	4

Material supplied without vinyl non-reflective tape which is applied by Decker Supply. Upon completion of the process, the part is compliant with W1 DOT specifications for part SH248GP3- WV

Upon delivery, all materials subject to Trinity Highway Products, LLC Storage Stain Policy QMS-LG-002.

ALL STEEL USED WAS MELTED AND MANUFACTURED IN USA AND COMPLIES WITH THE BUY AMERICA ACT, 23 CFR 635.410. ALL GUARDRAIL MEETS AASHTO M-180, ALL STRUCTURAL STEEL MEETS ASTM A36 UNLESS OTHERWISE STATED.

ALL COATINGS PROCESSES OF THE STEEL OR IRON ARE PERFORMED IN USA AND COMPLIES WITH THE "BUY AMERICA ACT", 23 CFR 635.410.

ALL GALVANIZED MATERIAL CONFORMS WITH ASTM A-123 (US DOMESTIC SHIPMENTS)

ALL GALVANIZED MATERIAL CONFORMS WITH ASTM A-123 & ISO 1461 (INTERNATIONAL SHIPMENTS)

FINISHED GOOD PART NUMBERS ENDING IN SUFFIX B,P, OR S, ARE UNCOATED

BOLTS COMPLY WITH ASTM A-307 SPECIFICATIONS AND ARE GALVANIZED IN ACCORDANCE WITH ASTM A-153, UNLESS OTHERWISE STATED.

NUTS COMPLY WITH ASTM A-563 SPECIFICATIONS AND ARE GALVANIZED IN ACCORDANCE WITH ASTM A-153, UNLESS OTHERWISE STATED.

WASHERS COMPLY WITH ASTM F-436 SPECIFICATION AND/OR F-844 AND ARE GALVANIZED IN ACCORDANCE WITH ASTM F-2329.

3/4" DIA CABLE 6X19 ZINC COATED SWAGED END AISI C-1035 STEEL ANNEALED STUD 1" DIA ASTM 449 AASHTO M30, TYPE II BREAKING

STRENGTH - 46000 LB

State of Ohio, County of Allen. Sworn and subscribed before me this 21st day of July, 2017.

Notary Public: Monique Holmes
Commission Expires: 7/5/2020



MONIQUE HOLMES
Notary Public, State of Ohio
My Commission Expires
July 5, 2020

Trinity Highway Products, LLC
Certified By: *[Signature]*
Quality Assurance



Woods Run Forest Products, Inc.
310 W Third Ave, Colfax, WI 54730
Phone (715) 962-3608 Fax (715) 962-3253

**CERTIFICATE OF TREATMENT
AND
CERTIFICATION OF COMPLIANCE**

To Whom It May Concern:

This is to certify that the sawn products on this shipping No. 52861 as been pressure treated in accordance with conditions outlined in American Wood Preservers Association's Recommended Treating Practices U1-14-3.0-UC4A-T1-14- Section 1,2,3,4,5.0,5.1 (latest edition/AASHTO M 133).

The preservative used in this treatment is certified to be Chromated Copper Arsenate Type C as described in the American Wood Preservers Association Specifications P5, CCA Type C (latest edition) (P-23).

The material in this order was treated to a total absorption of .40 pounds of Choromated Copper Arsenate Type C per cubic foot of sapwood, UC4A. Wisconsin's standard specification for highway and structure construction of Subsection 507.2.3(2) in accordance with Section 614.2.5.1.

SOLD TO: HIGHWAY LANDSCAPERS

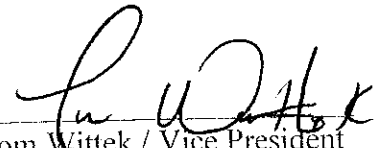
SHIPPED TO: LITTLE CHUTE, WI

CONTENTS: 352 PCS 6X8X6.5 PW / 350 PCS 6X12X14.25" PW

All wood meets Wisconsin's standard specification requirements for highway and structure construction of sections :614.2.5.1.

The above is a true and valid statement.

Plant: Woods Run Forest Products, Inc.
310 West Third Ave.
Colfax, WI 54730

Authorized By : 
Tom Wittek / Vice President

6-21-17

* SYP= Southern Yellow Pine / PR= Pine Red / PW= Pine White

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

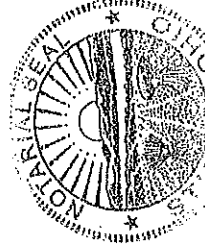
Customer: HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI, 54140

Test Report
 Ship Date: 10/10/2016
 Customer P O: VERBAL MARY 10-3-2016
 Shipped to: HIGHWAY LANDSCAPERS
 Project: INVENTORY
 GHP Order No.: 200938

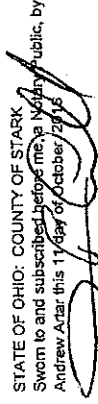
HT # code	Heat #	C.	MN.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
9483	4181578	0.2	0.76	0.014	0.006	0.01	76749	57109	24.76	36	A	2	12GA 12FT6IN3FT1 1/2IN WB T2
9787 /	11565655-02	0.21	0.72	0.016	0.006	0.02	77400	56100	25.9	56	A	2	12GA 12FT 6IN HS@ 1FT 6.75IN TB
9787 /	11565655-02	0.21	0.72	0.016	0.006	0.02	77400	56100	25.9	18	A	2	12GA 6FT 3IN TB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A666, Type 4.

By: 
 Andrew Arlar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me a Notary Public, by
 Andrew Arlar this 11 day of October, 2016

 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE

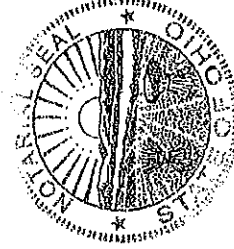
LITTLE CHUTE, WI 54140

Test Report
 Ship Date: 10/10/2016
 Customer P.O.: VERBAL MARY 10-3-2016
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 200936

HT # code	Lot #	C.	Min.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
A74070		0.21	0.46	0.012	0.002	0.03	76100	58800	25.2	10	A	2	12GA TB TRANS.
C74504		0.2	0.74	0.008	0.003	0.02	75600	52200	29.3	28	B	2	10GA TB BRIDGE SHOE
A77267		0.2	0.73	0.014	0.03	0.03	84200	66700	21.2	10		2	5/8IN X 11IN X 18 1/4IN BRIDGE BRG. PL.
5506072		0.19	0.83	0.015	0.002	0.2						2	5/8IN X 11IN X 18 1/4IN BRIDGE BRG. PL.
4180949		0.21	0.84	0.016	0.008	0.01	74100	48200	30	90	A	2	3/8IN X 2IN X 2IN PLATE WASKER

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A506, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 11 day of October, 2016

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI. 54140

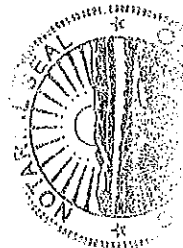
Test Report
 Ship Date: 10/10/2016
 Customer P.O.: VERBAL MARY 10-3-2016
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 200936

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
20449260		0.09	0.35	0.006	0.003	0.07				1420			5/8IN DBL. REC. GR NUT
20439870		0.14	0.33	0.007	0.002	0.07				360			5/8IN X 1 1/4IN SPL. BOLT
10398000		0.11	0.45	0.006	0.008	0.08				576			5/8IN X 2IN GR P BOLT
NF16101653		0.11	0.5	0.008	0.03	0.15				486			5/8IN X 14IN GR P BOLT

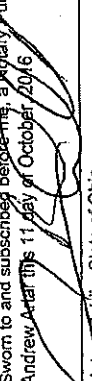
Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 11 day of October, 2016

 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

HIGHWAY LANDSCAPERS 1900 BOHM DRIVE	Test Report
LITTLE CHUTE, WI. 54140	Ship Date: 10/10/2016
	Customer P.O.: VERBAL MARY 10-3-2016
	Shipped to: HIGHWAY LANDSCAPERS
	PROJECT: INVENTORY
	GHP Order No: 200936

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
L105490	6A40	0.09	0.9	0.01	0.027	0.22	70800	48200	28	50		2	SIN WF AT 8.5 X 6FT 0IN GR POST
L105473	6A39	0.09	0.91	0.006	0.031	0.19	67900	50800	26	22		2	SIN WF AT 8.5 X 6FT 0IN GR POST
22147	6S35	0.13	0.67	0.01	0.031	0.3	67000	47000	24.4	100		2	SIN WF AT 8.5 X 6FT 0IN GR POST
L105471	6A39	0.08	0.86	0.009	0.026	0.2	69000	57500	21	8		2	SIN WF AT 8.5 X 6FT 0IN GR POST
L105479	6A39	0.07	0.94	0.014	0.034	0.21	68000	53800	30	109		2	SIN WF AT 8.5 X 7FT 0IN GR POST

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

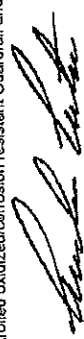
All Steel used meets Title 23CFR 635.410 - Buy America

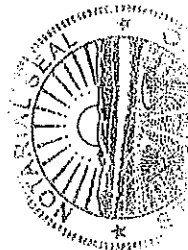
All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Arfar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Arfar this 11 day of October, 2016

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
 4100 13th St. SW
 Canton, Ohio 44710

Test Report

Ship Date: 10/10/2016

Customer: HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE

Customer P.O.: VERBAL MARY 10-2-2016
Shipped to: HIGHWAY LANDSCAPERS
Project: INVENTORY
GHP Order No.: 200936

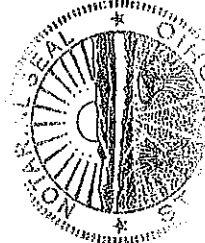
LITTLE CHUTE, WI. 54140

QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
216	6101	6IN X 12IN X 19IN MSG TB WOOD LOCOB RS STP .06 CCA	16-402	0.67
72	660	6X12-14" (1H) RTD OS BLOCK .60 CCA	16-375, 16-390, 16-391	0.81

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

[Signature]

By:
 Andrew Artar
 Vice President of Sales and Marketing
 Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 11 day of October, 2016

[Signature]

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Test Report
 Ship Date: 11/15/2016
 Customer: P O VERBAL MARY 11-11-2016
 Shipped to: HIGHWAY LANDSCAPERS
 Project: INVENTORY
 GHP Order No.: 9803AC

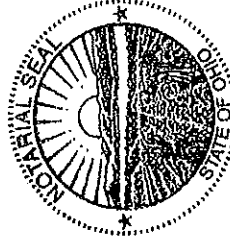
HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

Customer:	HT # code	Heat #	C.	MN.	P.	S.	St.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
9829	9827	9513562	0.21	0.78	0.009	0.009	0.01	75730	55027	24.39	40	A	2	12GA 12FTBN3FT1 1/2IN WB T2
9827		9513566	0.22	0.76	0.011	0.008	0.01	79453	59412	28.02	240	A	2	12GA 25FTBN 3FT1 1/2IN WB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM A-123 & ASTM A-653

All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Guardrail and Terminal Sections meet AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A508, Type 4.

By: 
 Andrew Antar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



KARA J CARPENTER
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 February 16, 2021

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Antar this 16 day of November, 2016


 Kara J Carpenter
 Notary Public, State of Ohio

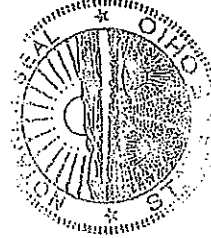
GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Customer:	HIGHWAY LANDSCAPERS 1900 BOHM DRIVE LITTLE CHUTE, WI 54140	Test Report	12/1/2016 VERBAL MARY 11-28-16 HIGHWAY LANDSCAPERS INVENTORY 841AC
HT # code	9846 ✓ 9810 ✓ 9787 9787	Ship Date:	12/1/2016
		Customer P O	VERBAL MARY 11-28-16
		Shipped to:	HIGHWAY LANDSCAPERS
		Project	INVENTORY
		GHP Order No.:	841AC

HT # code	Heat #	C.	MM.	P.	S.	SL	Tensile	Yield	Elong.	Quantity	Class	Type	Description
9846 ✓	9513563	0.21	0.76	0.009	0.008	0.01	76600	53700	29	32	A	2	12GA 12FT 6IN / 3FT 1.5IN VB T2
9810 ✓	4152386	0.21	0.73	0.01	0.004	0.01	80000	57200	29	15	A	2	12GA 12FT 6IN / 3FT 1.5IN VB T2 AP
9787	11565655-02	0.21	0.72	0.016	0.006	0.02	77400	58100	25.9	32	A	2	12GA 12FT 6IN HS 1FT 6.75IN TB
9787	11565655-02	0.21	0.72	0.016	0.006	0.02	77400	58100	25.9	16	A	2	12GA 6FT 3IN TB T2

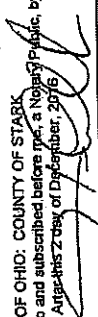
Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-553.
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Antat, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Antat this 27th day of December, 2016.

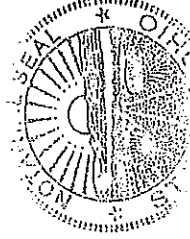

 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Customer:	HIGHWAY LANDSCAPERS			Test Report									
	1900 BOHM DRIVE			Ship Date:									
	LITTLE CHUTE, WI, 54140			Customer P O									
				Shipped to:									
				Project									
HT # code	Heat #	C.	MN.	P.	S.	SL	Tensile	Yield	Elong.	Quantity	Class	Type	Description
9659	4182597	0.2	0.76	0.013	0.003	0.02	78548	54691	27.04	15	A	2	12GA SINGLE BUFFER

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-693
 All galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Milled in the United States"
 All Steel used meets Title 22 CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-163 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: Andrew Arar
 Andrew Arar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Arar this 2 day of December, 2016.

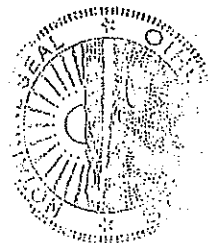
Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Test Report
 Ship Date: 12/1/2016
 Customer P.O.: VERBAL MARY 11-28-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9841AC

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
L105461	5A47	0.09	0.9	0.007	0.027	0.22	68300	51700	24	64		2	SIN WF AT 8.5 X 6FT 0IN GR POST
22173	6S33	0.12	0.58	0.007	0.025	0.23	63000	43000	26.5	46		2	SIN WF AT 8.5 X 6FT 0IN GR POST
L103025	6A21	0.1	0.88	0.007	0.03	0.19	72000	60200	24	50		2	SIN WF AT 8.5 X 6FT 0IN GR POST
L105479	6A37	0.07	0.94	0.014	0.034	0.21	68000	53800	30	40		2	SIN WF AT 8.5 X 7FT 0IN GR POST
L103034	6A27	0.08	0.86	0.01	0.026	0.2	68900	58000	24	50		2	SIN WF AT 8.5 X 7FT 0IN GR POST



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Milled in the United States"
 All Steel used meets Title 23CFR 632.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A806, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 2 day of December, 2016

Notary Public, State of Ohio

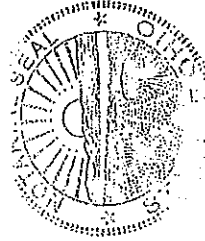
By: *Andrew Artar*
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 12/1/2016
 Customer P.O.: VERBAL MARY 11-28-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9841AC

HIGHWAY LANDSCAPERS
 1500 BOHM DRIVE
 LITTLE CHUTE, WI, 54140

HT # code	Lot #	C.	Min.	P.	S.	SL.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
10436490		0.17	0.66	0.007	0.013	0.009				1354			5/8IN X 1 1/4IN SPL. BOLT
10429070		0.09	0.38	0.006	0.01	0.07				380			5/8IN X 1 1/4IN SPL. BOLT
10398000		0.11	0.45	0.006	0.008	0.08				512			5/8IN X 2IN GR P BOLT
NF14202603		0.17	0.45	0.008	0.022	0.17				12			5/8IN X 1 1/2IN H-H BOLT
10420130		0.09	0.43	0.006	0.01	0.09				180			5/8IN FINISHED HX NUT
NF15103570		0.11	0.48	0.012	0.032	0.16				30			5/8IN X 7 1/2IN H-H BOLT
NF15103570		0.11	0.48	0.012	0.032	0.16				30			5/8IN X 9 1/2IN H-H BOLT
20315940		0.39	0.82	0.008	0.005	0.2				30			1IN H-VY. HX NUT H2
20315940		0.39	0.82	0.008	0.005	0.2				30			1IN F844 FLAT WASH.
NF16101653		0.11	0.5	0.009	0.03	0.15				432			5/8IN X 14IN GR P BOLT
244373		0.2	0.53	0.011	0.003	0.15				210			5/8IN F844 FLAT WASH.
NF15102690		0.11	0.55	0.016	0.026	0.18				30			5/8IN X 9 1/2IN GR P BOLT



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A806, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew, After this 2 day of December, 2016

Notary Public, State of Ohio

By:
 Andrew Atar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

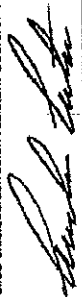
GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

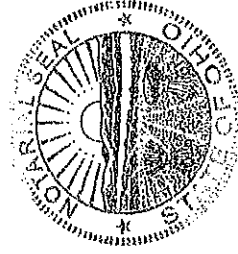
Test Report
 Ship Date: 10/13/2016
 Customer: P O VERBAL MARY 10-11-16
 Shipped to: HIGHWAY LANDSCAPERS
 Project: INVENTORY
 GHP Order No.: 201080

Customer: HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

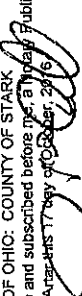
HT # code	Heat #	C.	MN.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
9697	4151909	0.21	0.74	0.015	0.007	0.01	79133	58918	24.11	23	A	2	12GA 15FT 7.5IN WB T2 @ 3FT 1-1/2"
9704	4151912	0.21	0.75	0.009	0.005	0.1	79187	52779	24.65	23	A	2	12GA 12FT 6IN WB T2 SKT 350 EP
9801	4163329	0.23	0.76	0.01	0.005	0.02	82991	62156	23.85	23	A	2	12GA 25FT 6IN 3FT 1 1/2IN WB T2

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Milled in the United States"
 All Steel used meets Title 23CFR 633.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All material oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Delinke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

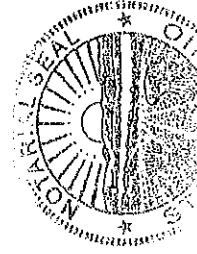
STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 17 day of October, 2016

 Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
 Ship Date: 10/13/2016
 Customer P.O.: VERBAL MARY
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 201080

CUSTOMER:
 HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
10436490		0.17	0.66	0.007	0.013	0.009				44			5/8IN DBL REC. GR NUT
10429070		0.09	0.38	0.006	0.01	0.07				32			5/8IN X 1 1/4IN SPL. BOLT
NF15103570		0.11	0.48	0.012	0.032	0.16				2			5/8IN X 7 1/2IN H-H BOLT
NF11202049		0.12	0.56	0.017	0.021	0.17				2			5/8IN X 9 1/2IN H-H BOLT
20429810		0.15	0.5	0.005	0.001	0.13				1			5/8IN X 10IN GR P BOLT
20428290		0.39	0.82	0.007	0.001	0.22				2			1IN H-VY. HX NUT H2
B36988		0.06	0.37	0.008	0.002	0.18				2			1IN F844 FLAT WASH.
NF15202708		0.12	0.57	0.006	0.033	0.18				7			5/8IN X 22IN GR POST BOLT
C76181		0.19	0.88	0.011	0.003					12			5/8IN F844 FLAT WASH.



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-663
 All Galvanizing has occurred in the United States
 All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
 All Steel used meets Title 23CFR 635.410 - Buy America
 All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
 All Bolts and Nuts are of Domestic Origin
 All material fabricated in accordance with Wisconsin Department of Transportation
 All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type-4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 17 day of October, 2016

By: *Andrew Artar*
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

Notary Public, State of Ohio



SEPT 26TH 2016

SOLD TO:
GREGORY INDUSTRIES, INC.
4100 13TH ST. SW
CANTON, OH. 44710

SHIP TO:
HIGHWAY - FINISHED GOODS
GREGORY INDUSTRIES, INC.
ATTN: STEVE PENNINGTON
CANTON, OH 44710

CERTIFICATION

CGLP ORDER# 231442
GREGORY PO# 33960

THIS LETTER AND THE ENCLOSED ATTACHMENTS ARE TO CERTIFY THAT THE FOLLOWING ITEMS WERE 100% MANUFACTURED IN THE UNITED STATES OF AMERICA.

1,500 PCS, PART# 3012G, 3/4IN X 6FT 6IN DOUBLE SWAGE GUARD RAIL ASSEMBLYS.

THEY SHOW THE DOMESTICITY OF ALL MATERIAL USED, 100% MELTED & MANUFACTURED IN THE USA. THESE ITEMS ARE HOT DIPPED GALVANIZED TO ASTM-153 SPECIFICATIONS AND STANDARDS, GALV PROCESS ALSO TOOK PLACE IN THE U.S.A.

ATTACHMENTS:

(WIRE ROPE) WIRECO WORLD GROUP REEL# 428-6311548-3; HEAT# 15R58140 15R582068; 14R575264; 15R577383; 15R583009; 15R582607; 14R571205; 15R582608; 14R574048; 15R581838; 15R581452; 14R571682; . (ROCKY MOUNTAIN STEEL / EVRAZ)

(END FITTINGS) REMLINGER MFG: HEAT#S 75060985; M59285; 75061614; (GERDAU NORTH AMERICA)

VERY TRULY YOURS

BILL KOTARSKI
GEN MGR CLEV OFFICE

HEADQUARTERS

12801 UNIVERSAL DRIVE
TAYLOR, MI 48180
NEW PH# (734) 947-4000
NEW FAX# (734) 947-4004

FLINT

BRANCH

G2427 E. JUDD ROAD
BURTON, MI 48529
PH# (810) 744-4540
FAX# (810) 744-1588

CLEVELAND

BRANCH

5213 GRANT AVE
CLEVELAND, OH 44105
PH# (216) 641-4100
FAX# (216) 641-1814



413 West Main
Eagle Lake, TX 77434
979-234-5713
1-800-918-7273
Fax: 979-234-7776

September 30, 2015

Gregory Industries, Inc.
4100 13th Street SW
Canton, OH 44708-0508

WE HEREBY CERTIFY THAT THE MATERIAL FURNISHED, AS INDICATED HEREIN, COMPLIES
WITH THE REQUIREMENTS OF THE SPECIFICATIONS LISTED BELOW:

MATERIAL: Object Marker Decal, Yellow Retro Reflective Sheeting, High Tack Adhesive Avery
FYDG T-11511

PRODUCT NUMBER	COLOR	QUANTITY	SIZE
OMD18.18.3	FYDG/BLK	364	18"x 18"
600-F3			

PO NUMBER: 33044

SPECIFICATIONS: ASTM D4956-04, AASHTO M268-10
All materials meet required specifications.

Sincerely,
Garrett Flores

Garrett Flores
Shipping Coordinator/Estimator

ROAD SYSTEMS, INC.

CERTIFICATION OF COMPLIANCE

WE CERTIFY THAT OUR PROCEDURES FOR QUALITY CONTROL OF THE SEQUENTIAL KINKING
TERMINAL AND FLARED ENERGY ABSORBING TERMINAL MEET THE STRUCTURAL STEEL
SPECIFICATION A-36 AND 50 KSI

GALVANIZING TO MEET SPECIFICATION ASTM 123

BOLTS AND NUTS COMPLY WITH ASTM A-307, A-325, AND ARE GALVANIZED TO MEET ASTM-153
ALL GUARDRAIL MEETS AASHTO M-180
ALL STRUCTURAL STEEL MEETS AASHTO M-183
ALL BOLTS, NUTS AND CABLES ARE OF DOMESTIC ORIGIN
ALL TIMBER POST AND BLOCKS MEET AASHTO M-168 AND PRESERVED TO AASHTO M-133
PRODUCT MEETS THE REQUIREMENTS OF NCHRP 350, TEST LEVEL 3

THIS PRODUCT IS MADE, MELTED AND MANUFACTURED IN THE UNITED STATES AND GALVANIZED
IN THE UNITED STATES.

CUSTOMER: Gregory Industries
4100 13th Street SW
Canton, OH 44710

PROJECT: PO # 36091

DESCRIPTION	PIECES	
SKT Impact Heads	180	Lot # A417
Cable Anchor Boxes	180	

ROAD SYSTEMS, INC.

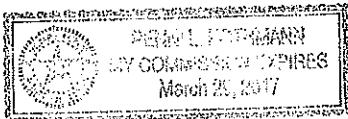
CERTIFIED BY: [Signature]

STATE OF TEXAS COUNTY OF HOWARD
SWORN AND SUBSCRIBED BEFORE ME

THIS 5th DAY OF Oct

NOTARY PUBLIC: [Signature]

MY COMMISSION EXPIRES: 3/29/17



ROAD SYSTEMS, INC.
P.O. BOX 2163 BIG SPRING, TEXAS 79721

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Customer:	HIGHWAY LANDSCAPERS 1900 BOHM DRIVE		Test Report Ship Date: Customer P O Shipped to:		11/8/2016 VERBAL MARY 11-3-2016 HIGHWAY LANDSCAPERS INVENTORY									
	LITTLE CHUTE, WI 54140		Project		201969									
			GHP Order No.:											
	HT # code	Heat #	C.	MN.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
	9802	4183606	0.21	0.76	0.01	0.004	0.02	78877	58700	25.5	23	A	2	12GA 15FT 7.5IN WB T2 @ 3FT 1-1/2"
9818 ✓	31639313	0.19	0.82	0.01	0.005	0.03	77300	56000	27	11	A	2	12GA 12FT6IN WB T2 SKT 350 EP	
9819	3153514	0.19	0.84	0.009	0.003	0.02	77000	60200	28	12	A	2	12GA 12FT6IN WB T2 SKT 350 EP	
9806	4183603	0.21	0.74	0.009	0.004	0.01	77984	55944	24.96	3	A	2	12GA 25FT0IN 3FT1 12IN WB T2	
9803	4183605	0.22	0.77	0.01	0.004	0.02	79496	57294	52.5	2	A	2	12GA 25FT0IN 3FT1 12IN WB T2	
9813	31639150	0.2	0.83	0.009	0.003	0.03	80100	61100	24	18	A	2	12GA 25FT0IN 3FT1 12IN WB T2	

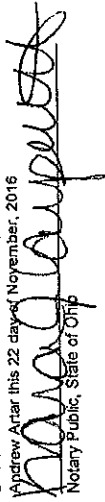
Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
All other galvanized material conforms with ASTM-123 & ASTM-663
All Galvanizing has occurred in the United States
All steel used in the manufacture is of Domestic Origin, "Made and Milled in the United States"
All Steel used meets Title 23CFR 635.410 - Buy America
All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
All Bolts and Nuts are of Domestic Origin
All material fabricated in accordance with Wisconsin Department of Transportation
All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
Andrew Artar, VP of Sales & Marketing
Gregory Highway Products, Inc.



KARA J CARPENTER
Notary Public
In and for the State of Ohio
My Commission Expires
February 16, 2021

STATE OF OHIO - COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 22 day of November, 2016


Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report
Ship Date: 11/8/2016
Customer P.O.: VERBAL MARY 11-3-16
Shipped to: HIGHWAY LANDSCAPERS
PROJECT:
GHP Order No: 201969

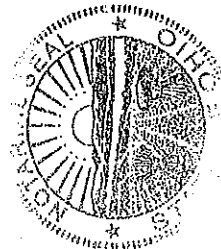
CUSTOMER:
HIGHWAY LANDSCAPERS
1900 BOHM DRIVE
LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
10436490		0.17	0.66	0.007	0.013	0.009				1012			5/8IN DBL. REC. GR NUT
10429070		0.09	0.38	0.006	0.01	0.07				736			5/8IN X 1 1/4IN SPL. BOLT
NF15103570		0.11	0.48	0.012	0.032	0.16				46			5/8IN X 7 1/2IN H-H BOLT
NF11202049		0.12	0.56	0.017	0.021	0.17				46			5/8IN X 9 1/2IN H-H BOLT
20429810		0.15	0.5	0.005	0.001	0.13				23			5/8IN X 10IN GR P BOLT
20428290		0.39	0.82	0.007	0.001	0.22				46			1IN H-VY. HX NUT H2
B36988		0.06	0.37	0.008	0.002	0.18				46			1IN F844 FLAT WASH.
NF15202706		0.12	0.57	0.006	0.033	0.18				161			5/8IN X 22IN GR POST BOLT
C76181		0.19	0.88	0.011	0.003					276			5/8IN F844 FLAT WASH.

Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
All other galvanized material conforms with ASTM-123 & ASTM-653
All Galvanizing has occurred in the United States
All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"
All Steel used meets Title 23CFR 635.410 - Buy America
All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270
All Bolts and Nuts are of Domestic Origin
All material fabricated in accordance with Wisconsin Department of Transportation
All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me a Notary Public, by
Andrew Artar this 9 day of November 2016

Notary Public, State of Ohio



James P. Dehnke
Notary Public, State of Ohio
My Commission Expires 10-19-2019

By: *Andrew Artar*
Andrew Artar, VP of Sales & Marketing
Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Test Report
 Ship Date: 11/8/2016
 Customer P.O.: VERBAL MARY 11-3-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT:
 .GHP Order No: 201969

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Lot #	C	Mn.	P	S	Si	Tensile	Yield	Elong.	Quantity	Class	Type	Description
C77043		0.21	1.19	0.009	0.004	0.03	61000	50200	26	23		2	5/8IN X 8IN X 8IN BRG. PL.
4181489		0.09	0.45	0.012	0.004	0.01	58000	43100	27	23		2	350 STRUT & YOKE
196828BM		0.04	0.84	0.014	0.003	0.02	76000	74000	25	23		2	350 STRUT & YOKE
E22985		0.17	0.51	0.013	0.008	0.008				23		2	2IN X 5 1/2IN PIPE SLEEVE
A60064		0.22	0.69	0.012	0.002	0.03	78744	56605	30	46		2	STRUT & YOKE

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin. "Made and Melted in the United States"

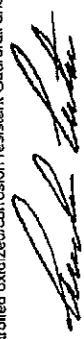
All Steel used meets Title 23CFR 635.410 - Buy America

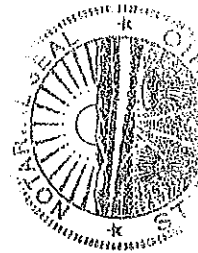
All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: 
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.



James P. Dehike
 Notary Public, State of Ohio
 My Commission Expires 10-19-2019

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me, a Notary Public, by
 Andrew Artar this 9 day of November, 2016

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report

Ship Date: 11/8/2016

Customer: HIGHWAY LANDSCAPERS
1900 BOHM DRIVE
LITTLE CHUTE, WI. 54140

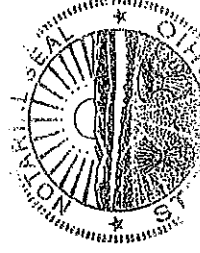
Customer P.O.: VERBAL MARY 11-3-16
Shipped to: HIGHWAY LANDSCAPERS
Project:
GHP Order No.: 201969

QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
161	662	6X12-14" (1H) CB BLOCK .60 CCA	16-1006	0.63
46	663	5.5X7.5-45" SKT (3SH,1LH) .60 CCA	15-823, 15-825, 15-727	0.67
161	664	6X8-6' CRT POST .60 CCA	16-1007, 16-1005	0.66

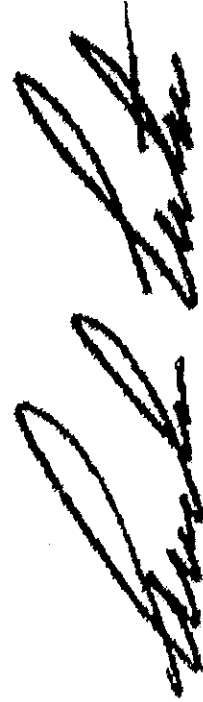
Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"



James P. Dehnke
Notary Public, State of Ohio
My Commission Expires 10-19-2019

By: 

Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 9 day of November, 2016

Notary Public, State of Ohio



ASSEMBLY
SPECIALTY PRODUCTS INC.

PH 216.676.5600

FX 216.676.6761

www.assemblyspecialty.com

ISO 9001:2008

14700 Brookpark Rd
Cleveland, OH 44135-5166
customerservice@assemblyspecialty.com

Certificate of Conformance

PART #: C-2028 LOT#: 72668

We certify that our system and procedures for the control of quality assures that all items furnished on the order will meet applicable tests, requirements and inspection requirements as required by the purchase order and applicable specifications and drawings.

QTY	ASPI P/N	ASPI LOT#	DESCRIPTION
250	C-2028	72668	6' 6" BCT Cable Assembly

Galvanized Threaded Stud Assembly LOT: 72010

Eaton Steel Heat: 166316 (Hercules, ASI) [swage sleeve]
Heat: 166421 (Hercules, ASI) [swage sleeve]
Heat: 166422 (Hercules, ASI) [swage sleeve]

Keystone Threaded Heat: 10433070 (Taubensee, Charter) [threaded rod]
Heat: 10438510 (Taubensee, Charter) [threaded rod]

Art Galvanizing Works Galvanizing certificate [swage sleeve & threaded rod assembly]

Galvanized Threaded Stud Assembly LOT: 72234

Eaton Steel Heat: 166316 (Hercules, ASI) [swage sleeve]
Heat: 166421 (Hercules, ASI) [swage sleeve]
Heat: 166422 (Hercules, ASI) [swage sleeve]

Keystone Threaded Heat: 10438510 (Taubensee, Charter) [threaded rod]

Art Galvanizing Works Galvanizing certificate [swage sleeve & threaded rod assembly]

Wire Rope Works: Certificate#: AA30318; Reel#: 6209014 [ASPI Reel 10559, 10560]

.054" Heat: 53139326/02 Gerdau

Heat: 20424780 Charter

Heat: 20405020 Charter

.040" Heat: 20407870 Charter

Heat: 53139268/02 Gerdau

.061" Heat: 20405020 Charter

.046" Heat: 20407870 Charter

REMARKS:

WIRE ROPE MANUFACTURED IN ACCORDANCE WITH AASHTO DESIGNATION: M30-02 and ASTM A741 TYPE 2, CLASS A
FITTINGS GALVANIZED IN ACCORDANCE WITH ASTM A-153 CLASS C.

Steel used to manufacture these items was melted & manufactured in the United States of America
All manufacturing processes supplied by or performed by Assembly Specialty Products, Inc. took place in the
United States of America

Signature: _____

Certification and Compliance Manager

ROAD SYSTEMS, INC.

CERTIFICATION OF COMPLIANCE

WE CERTIFY THAT OUR PROCEDURES FOR QUALITY CONTROL OF THE SEQUENTIAL
KINKING TERMINAL AND FLARED ENERGY ABSORBING TERMINAL MEET THE
STRUCTURAL STEEL SPECIFICATION A-36 AND 50 KSI

GALVANIZING TO MEET SPECIFICATION ASTM 123

BOLTS AND NUTS COMPLY WITH ASTM A-307, A-325, AND ARE GALVANIZED TO MEET
ASTM-153
ALL GUARDRAIL MEETS AASHTO M-180
ALL STRUCTURAL STEEL MEETS AASHTO M-183
ALL BOLTS, NUTS AND CABLES ARE OF DOMESTIC ORIGIN
ALL TIMBER POST AND BLOCKS MEET AASHTO M-168 AND PRESERVED TO AASHTO M-133
PRODUCT MEETS THE REQUIREMENTS OF NCHRP 350, TEST LEVEL 3

THIS PRODUCT IS MADE, MELTED AND MANUFACTURED IN THE UNITED STATES AND
GALVANIZED IN THE UNITED STATES.

CUSTOMER: Gregory Industries
4100 13th Street SW
Canton, OH 44710

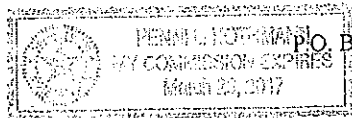
PROJECT: PO # 36282

DESCRIPTION	PIECES	
SKT Impact Heads	180	Lot # A426
Cable Anchor Boxes	180	

ROAD SYSTEMS, INC.
CERTIFIED BY: [Signature]

STATE OF TEXAS COUNTY OF HOWARD
SWORN AND SUBSCRIBED BEFORE ME

THIS 24th DAY OF Oct 16
NOTARY PUBLIC: [Signature]
MY COMMISSION EXPIRES: 3/24/17



ROAD SYSTEMS, INC.
PO BOX 2163 BIG SPRING, TEXAS 79721



413 West Main
Eagle Lake, TX 77434
979-234-5713
1-800-918-7273

April 13, 2016

Gregory Industries, Inc.
4100 13th Street SW
Canton, OH 44708-0508

WE HEREBY CERTIFY THAT THE MATERIAL FURNISHED, AS INDICATED HEREIN, COMPLIES
WITH THE REQUIREMENTS OF THE SPECIFICATIONS LISTED BELOW:

600-F3

MATERIAL: Object Marker Decal, Yellow Retro Reflective Sheeting, HI-Intensity, High Tack
Adhesive Florescent Avery

PRODUCT NUMBER	COLOR	QUANTITY	SIZE
18.18.3	YLLW/BLK	1000	18"x 18"

PO NUMBER: 33420

SPECIFICATIONS: AASHTO M268 ASTM D4956
All materials meet required specifications.

Sincerely,

Garrett Flores
Shipping Coordinator/Estimator

Complete ☐



614.2500 MGS Thrie Beam Transition

Buy America

Certification documents for steel reinforcement items must denote compliance to all elements of Buy America provisions. ***Buy America certification for this item is on file at WisDOT Truax Laboratory, Bureau of Technical Services-Materials Management Section.***

Steel Beams

1. Manufacturer's Certification of Compliance required. Assign 900-____-____.
 - a. Information on cert needs to include:
 - i. State project ID
 - ii. Bill of Lading
 - iii. Consignee
 - iv. Destination
 - v. Number of items and/or length
 - vi. Name or brand of manufacturer
 - vii. Product identification number (ie: AASHTO M180 Class A Type II)
2. Diary entry required. Assign 905-____-____.
 - a. Record product Identification number(s) in diary entry.
 - b. Verify the manufacturer is on the approved list.
3. Product Verification Testing
 - a. If contract has less than 500 LF, verification can be waived. Note in diary entry.
 - b. If contract has 500 LF or more:
 - i. Contact region materials to verify the beam guard for your project.

Terminal Connectors (Endshoes)

1. Diary entry required. Assign 905-____-____.
2. Certified Report of Tests is required if 20 or more units are used. Assign 900-____-____.

Posts and Blocks

Wood Posts

1. Manufacturer's certification of compliance is to be made available by the contractor when requested. Assign 900-____-____.
2. Diary entry required. Assign 905-____-____.

Wood Offset Blocks

1. Manufacturer's certification of compliance is to be made available by the contractor when requested. Assign 900-____-____.
2. Diary entry required. Assign 905-____-____.

Plastic Offset Blocks

1. Diary entry required. Assign 905-____-____.
2. Verify the manufacturer is on the approved list.

Revised 5/15/2013 KHL

Steel Posts

1. Manufacturer's certified report of tests required. Assign 900-____-____.
2. Manufacturer's certification of compliance required for galvanization.
Assign 900-____-____.

Plastic Offset Blocks

3. Diary entry required. Assign 905-____-____.
4. Verify the manufacturer is on the approved list.

Plan Quantity _____

Final Quantity _____

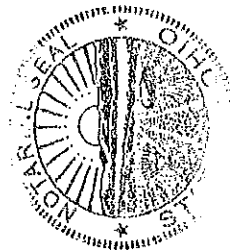
GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Test Report
 Ship Date: 9/19/2016
 Customer P.O.: VERBAL MARY 7-23-2016
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9444AJ

CUSTOMER: HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE

LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Mn.	P.	S.	St.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
4135618		0.24	0.65	0.01	0.004	0.02	79500	56500	23	25	B		10GA MGS TB TRAN APPROACH END-RIGHT
A78815		0.06	0.67	0.01	0.002	0.04	74000	47300	32	50	B		10GA MGS TB TRAN DEPARTURE END-LEFT



James P. Dehnke
 Notary Public, State of Ohio
 My Commission Expires 10-18-2019

Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-653

All Galvanizing has occurred in the United States

All Galvanizing has occurred in the United States, "Made and Melted in the United States"

All Steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A606, Type 4.

By: *Andrew Artar*
 Andrew Artar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
 I, Notary Public, do hereby certify that the foregoing is a true and correct copy of the original as submitted to me by the Notary Public, by
 Andrew Artar, this 20 day of September, 2016

Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Test Report

Ship Date: 9/19/2016

Customer: HIGHWAY LANDSCAPERS
1900 BOHM DRIVE

LITTLE CHUTE, WI. 54140

Customer P.O.: VERBAL MARY 7-12-2016
Shipped to: HIGHWAY LANDSCAPERS
Project: INVENTORY
GHP Order No.: 9444AJ

RETENTION
0.78

CHARGE NO.
16-374, 16-375

PRODUCT DESCRIPTION
6X12-14" (1H) CB BLOCK .60 CCA

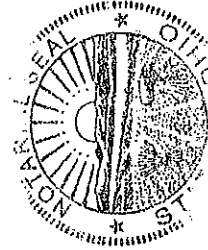
QTY
112

P/N
662

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"



James P. Dehnke
Notary Public, State of Ohio
My Commission Expires 10-19-2019

[Signature]

By:

Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me as Notary Public, by
Andrew Artar this 20 day of September, 2016

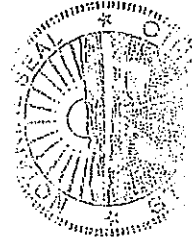
[Signature]
Notary Public, State of Ohio

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St SW
Canton, Ohio 44710

Test Report
 Ship Date: 12/1/2016
 Customer P.O.: VERBAL MARY 11-28-16
 Shipped to: HIGHWAY LANDSCAPERS
 PROJECT: INVENTORY
 GHP Order No: 9841AC

HIGHWAY LANDSCAPERS
 1900 BOHM DRIVE
 LITTLE CHUTE, WI 54140

HT # code	Lot #	C.	Mn.	P.	S.	Si.	Tensile	Yield	Elong.	Quantity	Class	Type	Description
265388		0.45	0.35	0.007		0.02	58800	35700	37	16	B	2	10GA TB BRIDGE SHOE
C77043		0.21	1.19	0.009	0.004	0.03	61000	50200	26	15		2	5/8IN X 8IN X 8IN BRG. PL.
A77267		0.2	0.73	0.014	0.03	0.03	84200	66700	21.2	15		2	CABLE AB
E22985		0.17	0.51	0.013	0.008	0.008				15		2	2IN X 5 1/2IN PIPE SLEEVE
5506072		0.19	0.83	0.015	0.002	0.2	78744	56606	30	8		2	5/8IN X 11IN X 18 1/4IN BRIDGE BRG. PL.
A80064		0.22	0.69	0.012	0.002	0.03	91000	73000	27	30		2	3/4IN X 6IN X 6IN X 6FTOIN TUBE SLEEVE
C77780		0.05	0.45	0.013	0.002	0.03	74400	70100	30	8	B		10GA MGS TB TRAN APPROACH END-RIGHT
633515		0.21	0.884	0.013	0.0045	0.019	71700	51100	24.3	15		2	10GA MGS TB TRAN DEPARTURE END-LEFT
55040445		0.13	0.92	0.011	0.016	0.19	74670	53680	32				MGS STRUT AND YOKE
63141121		0.16	0.72	0.011	0.033	0.24	73970	54010	33				MGS STRUT AND YOKE
63141122		0.16	0.72	0.012	0.052	0.22	74100	49200	30	19	A	2	3/8IN X 2IN X 2IN PLATE WASHER
4180949		0.21	0.84	0.016	0.008	0.01							



Bolts comply with ASTM A-307 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 Nuts comply with ASTM A-563 specifications and are galvanized in accordance with ASTM A-153, unless otherwise stated.
 All other galvanized material conforms with ASTM-123 & ASTM-553

All Galvanizing has occurred in the United States

All steel used in the manufacture is of Domestic Origin, "Made and Melted in the United States"

All steel used meets Title 23CFR 635.410 - Buy America

All Guardrail and Terminal Sections meets AASHTO M-180, All structural steel meets AASHTO M-183 & M270

All Bolts and Nuts are of Domestic Origin

All material fabricated in accordance with Wisconsin Department of Transportation

All controlled oxidized/corrosion resistant Guardrail and terminal sections meet ASTM A808, Type 4.

STATE OF OHIO: COUNTY OF STARK
 Sworn to and subscribed before me a Notary Public, by
 Andrew Arar this 2 day of December 2016

[Signature]

Notary Public, State of Ohio

By: *[Signature]*
 Andrew Arar, VP of Sales & Marketing
 Gregory Highway Products, Inc.

GREGORY HIGHWAY PRODUCTS, INC.
4100 13th St. SW
Canton, Ohio 44710

Ship Date: 12/1/2016

Test Report

Customer P.O.: VERBAL MARY 11-2-16
Shipped to: HIGHWAY LANDSCAPERS
Project: INVENTORY
GHP Order No.: 9841AC

Customer: HIGHWAY LANDSCAPERS
1900 BOHM DRIVE

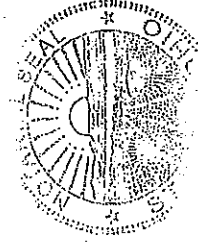
LITTLE CHUTE, WI. 54140

QTY	P/N	PRODUCT DESCRIPTION	CHARGE NO.	RETENTION
192	6101	6IN X 12IN X 19IN MSG TB WOOD LOCOB RS STP .06 CCA	16-1037	0.68
64	660	6X12-14" (1H) RTD OS BLOCK .60 CCA	16-339, 16-822, 16-924	0.7
30	665	5.5INx7.5IN x 46.25IN MGS WOOD POST	16.795	0.7

Gregory Highway Products, Inc. Certifies that all treated wood products referenced above have been distributed by Gregory Highway Products, Inc. in strict accordance with all applicable:

1. American Wood Preserver's Association "A.W.P.A." standards and guidelines as defined in A.W.P.A. standards C1 and C2.
2. A.A.S.H.T.O.: M-133 Requirements of wood preservation
3. A.A.S.H.T.O.: M-168 Requirements for physical characteristics of wood

Each charge of product is sampled, and laboratory tested for CCA penetration and retention per The American Wood Preserver's Association "AWPA"



James P. Dehnke
Notary Public, State of Ohio
My Commission Expires 10-19-2019

[Signature]

By: Andrew Artar
Vice President of Sales and Marketing
Gregory Highway Products, Inc.

STATE OF OHIO: COUNTY OF STARK
Sworn to and subscribed before me, a Notary Public, by
Andrew Artar this 2 day of December, 2016

[Signature]
Notary Public, State of Ohio



Junction Boxes XX x XX x XX-Inch **653.02XX**

Buy America

Certification documents for steel reinforcement items must denote compliance to all elements of Buy America provisions

Junction Box Casting

1. Diary entry required. Assign 905-____-____.
 - a. Verify manufacturer is on the approved list. ✓
 - b. Document that material satisfies all requirements of Standard Specification Section 651. ✓

Grounding Lugs and Mechanical Connectors

1. Each shipment will have a certification. Assign 900-____-____. ✓
2. Diary entry required. Assign 905-____-____.
 - a. Each piece should have UL or NRTL label. If a piece does not have a UL or NRTL label, DO NOT USE THAT PIECE. ✓
 - b. Document that material satisfies all requirements of Standard Specification Section 651. ✓
3. Catalog tear sheet required. Assign 900-____-____.

Item No.	Description	Plan Quantity	Final Quantity
653.0208	Junction Boxes 8x8x8-Inch		
653.0220	Junction Boxes 18x6x6-Inch		
653.0222	Junction Boxes 18x12x6-Inch		



**Spring City Electrical
Manufacturing Company**

WWW.SPRINGCITY.COM

1 South Main Street
Spring City, PA 19475

PHONE: (610) 948-4000
FAX: (610) 948-5577

Certificate of Conformity

Certificate Number **CC/1517**

Dated **4/20/2017**

Shipping Reference **DP/5933**

Customer **Millennium - Delavan, WI**

PO# **17-54263a**

Shipped Item **JB-ER180606-SC-H20 (WIDOT) 653.0220 External Recessed Junction Box/Fully Galvanized**

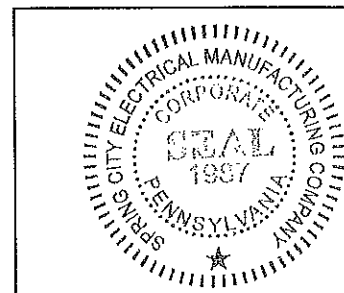
Shipped Quantity **4** **N/A**

Statement: All castings, (Iron or Aluminum) are of domestic origin and have been cast in our domestic foundry located in Spring City, Pa. This is to certify that the material herein described conforms to the relevant sections of the specifications except as may be amended by the approved submittal drawings. All materials meet ARRA and "Buy America" requirements.

Signed: _____

Name: **Chris Rosfelder**

Title: **Vice President**





Bases **654.XXXX**

Buy America

Certification documents for steel reinforcement items must denote compliance to all elements of Buy America provisions

See Item of Concrete – Class III Ancillary

Electrical Conduit

1. Diary entry required. Assign 905-____-____.
 - a. Each piece should have UL or NRTL label and UL STD 651. If a piece does not have a UL or NRTL or UL STD 651 label, DO NOT USE THAT PIECE. ✓
 - b. Record brand, type and size. ✓
 - c. Document that conduit satisfies all requirements of Standard Specification Section 651. ✓

Anchor Rods, Bolts, Nuts & Washers

1. Manufacturer's certification of compliance required. Assign 900-____-____. ✓
2. Diary entry required. Assign 905-____-____.
 - a. Document dimensions, condition, color marking etc. Reject rods not marked correctly. ✓

Bar Steel Reinforcement

Steel

1. Manufacturer's certified test of report or analysis for steel is required. ✓
Assign 900-____-____.
2. Diary entry required. Assign 905-____-____.
3. Field sample requirements: Assign 900-____-____.

BAR STEEL MINIMUM SAMPLING FREQUENCY	
BAR STEEL (pounds)	NUMBER OF SAMPLES
0 – 49,999	No sample required
50,000 – 99,999	2 samples required
100,000 – 149,999	3 samples required
150,000 – 199,999	4 samples required
200,000 – 249,999	5 samples required
250,000 – 299,999	6 samples required
<i>Add one sample for each 50,000 lb or portion thereof.</i>	

Epoxy

1. Manufacturer's certification of compliance for epoxy *application* is required. Assign 900-____-____. ✓
2. Manufacturer's certification of compliance from epoxy *manufacturer* is required. Assign 900-____-____. ✓
3. Diary entry required. Assign 905-____-____.
 - a. Verify manufacturer of epoxy coating is on the approved list. ✓

TENNESSEE GALVANIZING®
P.O. BOX 609
JASPER, TN. 37347

SHIPPING ADDRESS:
1535 INDUSTRIAL BLVD.
JASPER, TN. 37347

GALVANIZING CERTIFICATION:

THE FOLLOWING MATERIALS ON THIS PURCHASE ORDER NUMBER HAVE BEEN GALVANIZED IN ACCORDANCE WITH THE SPECIFICATIONS AS SET FORTH BY ASTM-A-153A 153M-15 AND OR ASTM-A 123A 123M-15. FINAL INSPECTION HAS BEEN MADE AND MATERIALS MEET ALL REQUIREMENTS. WE FURTHER CERTIFY THAT THE FASTENERS WE GALVANIZE COMPLY WITH THE COATING, WORKMANSHIP, FINISH AND APPEARANCE REQUIREMENTS OF ASTM F2329-11. ALL MATERIAL WAS GALVANIZED IN THE U.S.A.

CUSTOMER NAME: HERCULES BOLT CO
P.O. BOX 535
MADISON, TN. 37116

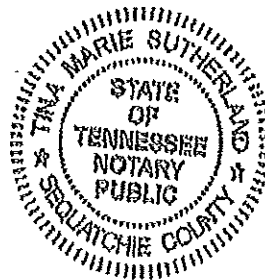
CUSTOMERS PURCHASE ORDER: 29303
OUR JOB NUMBER: 55266

David S. Ware

DAVID S. WARE, PRESIDENT/CEO

Tina M. Sutherland

TINA M. SUTHERLAND, TENNESSEE NOTARY PUBLIC
MY COMMISSION EXPIRES: 08/09/2020



Gauge	
Type	Elcometer 456/4
PCB Serial #	
Serial #	SH37756
User ID	

Batch	
Name In Gauge	HERCULES
Created Date	1/1/2010 23:21
First Reading Date	1/2/2010 21:22
Last Reading Date	1/2/2010 21:22

Rule Check	
Method	None

Note Hercules Bolt PO 29303 OUR JOB 56266	

	Thickness	Min
High Limit		
Low Limit		
NDFT		

	Thickness	Min
# Readings	10	10
Mean	4.360 mils	0.000 mils
Maximum	5.60 mils	0.00 mils
Minimum	3.14 mils	0.00 mils
Standard Deviation (σ)	0.796 mils	0.000 mils
Mean + 3 σ	6.75 mils	0.00 mils
Mean - 3 σ	1.97 mils	0.00 mils
Coefficient of Variation	18.3 %	0

Number	Date & Time	Thickness (mils)	Min (mils)	pe
1	1/2/2010 21:22	3.14		F1
2	1/2/2010 21:22	3.64		F1
3	1/2/2010 21:22	4.31		F1
4	1/2/2010 21:22	4.45		F1
5	1/2/2010 21:22	5.60		F1
6	1/2/2010 21:22	4.97		F1
7	1/2/2010 21:22	5.40		F1
8	1/2/2010 21:22	3.67		F1
9	1/2/2010 21:22	4.42		F1
10	1/2/2010 21:22	4.10		F1



Vulcan Threaded Products
10 Cross Creek Trail
Pelham, AL 35124
Tel (205) 620-5100
Fax (205) 620-5160

JOB MATERIAL CERTIFICATION

Job No: 496994

Job Information

Certified Date: 9/22/16

Containers: S11516124 S11516162 S11516169 S11516177

Customer: Hercules Bolt Co

Ship To: 1010 River Bluff Drive
Madison, TN 37115

Vulcan Part No: BAR B7 .9144x288

Customer Part No: BAR B7 .9144x288

Customer PO No: 29762

Shipped Qty: 21176 lbs

Order No: 298073

Line No: 1

Note:

Applicable Specifications

Type	Specification	Rev	Amend	Option
Heat Treat	ASTM F1664 Gd 105 S4	2015		
	ASME SA-193/SA-193M B7	2013		
	ASTM A193 B7	2016		

Test Results

See following pages for tests

Certified Chemical Analysis

Heat No: 166586 Lot: .9888						Origin: USA			
C	Mn	P	S	Si	Cr	Mo	Ni	V	Cu
0.400	0.91	0.019	0.022	0.21	0.85	0.16	0.09	0.028	0.22
Al	Co	Sn	N	B	Ca	DI	RR	G.S.	Macro S
0.001	0.003	0.010	0.0087	0.0003	0.0007	4.84	66.58:1	7	1
Macro R	Macro C	J1	J2	J3	J4	J5	J6	J7	J8
2	1	56	56	56	56	56	54	52	51
J9	J10	J12	J14	J16	J18	J20	J24	J28	J32
50	48	46	44	41	40	40	38	35	33

Notes

Material was manufactured, tested and inspected in accordance with Vulcan Threaded Products Inc. Quality Assurance Program and Manual Rev. A, dated 8/23/11. Processed material is Quenched and Tempered - Stress Free. No weld repair performed on the material. No Mercury used in the production of this material. Melted and Manufactured in the USA.
Document is in accordance with EN 10204 - 3.1B of 2004 (3.1).



Vulcan Threaded Products
10 Cross Creek Trail
Pelham, AL 35124
Tel (205) 620-5100
Fax (205) 620-5150

JOB MATERIAL CERTIFICATION

Job No: 496994

Job Information

Certified Date: 9/22/16

Containers: S11516124 S11516162 S11516169 S11516177

Test Results

Part No: BAR B7 .9144x288

Test No: 39786 Test: Quench & Temper Information (Lbs)

Description	Tempering Temp (F)	Rin Speed (Ft/min)	Quench Water Temp (F)	Note
Quench & Temper Information Results	1,335	23	87	

Test No: 39788 Test: F1554-105 FB Requirements

Description	Tensile (ksi) (ksi)	Yield 0.2% Offset (ksi) (ksi)	Elongation (%)	Elongation Gage Length (8in)	ROA (%)	Note
	136.7	122.7	14.4	8in	57.9	

Test No: 39787 Test: A193 B7, F1554-105 Requirements

Description	Tensile (ksi)	Yield 0.2% Offset (ksi)	Elongation (%)	Elongation Gage Length	ROA (%)	Midradius Hardness	Surface Hardness	Center Hardness	Hardness Test Type	Note
	143.7	130.9	18	4D	56	31	28		HRC	
	143.9	130	19	4D	57	30	28		HRC	
	142.5	128.4	18	4D	56	30	28		HRC	
	142.8	129.6	18	4D	59	31	28		HRC	
	146.2	133.9	19	4D	58	31	27		HRC	

Test No: 39789 Test: F1554-16 gd105 S4 Charpy ft/lbs Requirements

Description	Container	Test Temp (F)	Test1 (ft/lbs)	Test2 (ft/lbs)	Test3 (ft/lbs)	Results Avg (ft/lbs)	Note
		-20	63	60	60	61	

Mike Gutman

9/22/16

Gutman, Mike - Material Testing and Tech. Support Manager

Date

Prestige
Stamping,
Inc.



23513 Grossback Highway
Warren, Michigan 48089
(586) 773-2700 * Fax (586) 773-2298
www.PrestigeStamping.com

100 NWS/E36/DOM

PRODUCT CERTIFICATION

CERTIFICATION NUMBER

161530

THIS IS TO CERTIFY THE PRODUCT STATED BELOW WAS FABRICATED AND PROCESSED TO THE ORDER AS INDICATED AND CONFORMS TO THE APPLICABLE SPECIFICATIONS AND STANDARDS.

Customer: HERCULES BOLT CO
1010 RIVER BLUFF RD
MADISON, TN 37115

Customer Part: 1" F436 H/DIP
Prestige Part: P1900HP300
Part Name: 1" F436 H/DIP
Purchase Order: 004075
Shipment BOL: B197561
Shipment ID: A0211604
Quantity: 1200
Manufacturers Marking: "P"

Steel Supplier: HORIZON STEEL CO.
Grade: CF436 GRADE STEEL
Lot: D3205
Heat: 812S35090
Carbon: .24 (.22 - .55)
Manganese: 1.08 (.6 - 1.6)
Phosphorous: .016 (.04 Max.)
Sulfur: .004 (.05 Max.)
Silicon: .251 (.15 Min.)

SPECIFICATIONS

HARDNESS: TEST METHOD: ASTM E18
HRC 38 - 45
ASTM F606

TEST RESULTS

HARDNESS:
HRC 41 - 42

PLATING: TEST METHOD: ASTM B499
HOT DIP GALV ASTM F-2329,
AND ASTM A153 CLASS C

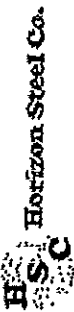
PLATING:
0.0020" - 0.0030"

US/SABIC Washers are manufactured to the requirements of ASTM F844 specifications.
Chemistry is as reported from raw material certification and does not fall under Prestige Stamping's accreditation.
This product was produced under an ISO/TS 16949 Quality Assurance System.
ISO/TS 16949 Certification No: 0062033.
Material was melted and manufactured in the U.S.A.
This product was manufactured in Warren, Michigan U.S.A.
This product conforms to all requirements for washers as produced according to A.S.T.M. F-486-13,
Sampling Plan per P.S.I. W.I. # 8.4.18.016.
The test results only apply to the items tested.
This test report must not be reproduced except in full without prior written approval.
Materials used to manufacture these products are mercury, asbestos and radio activity free.
Product is RoHS compliant.
No weld repairs made to material.
All certified product is AISI compliant.


FRANK SCHUBERT
Quality Assurance Manager

J5203

CERTIFICATE OF ANALYSIS



50390 UTICA DRIVE
SHELBY TOWNSHIP, MI 48315
Phone: (586) 532-2136 Fax: (586) 566-3116

BILL TO:

PRESTIGE STAMPING
23513 GROESBECK HWY.
WARREN, MI 48090

SHIP TO:

PRESTIGE STAMPING, INC
23513 GROESBECK HIGHWAY
WARREN, MI 48090

BOL# 600133

Ship Date: 11/02/2016

Customer Information

PO # 28131-2

END USE PO #

CPO #

USE END USER PO #

PART # ZZ5580136

CUSTOMER PART # FOR PT# P1900H00

REV LEVEL

SO # 826706

Chemistry Heat Number 312S35090

C: .2403 Mn: 1.0800 P: .0160 S: .0040 Cr: .0210 Al: .0330 V: .0030 Ni: .0100 Nb/CB: 0 *

Cr: .0300 Te: .0020 N: .0050 Mo: .0050 Ca: B: .0002 S: .0002

Tag No	Product	Gage	Width	Length	Weight	Rb	Tensile ksi	Mpa	Yield ksi	Mpa	Elong	R VAL	N VAL	Test Method	Code
935521	HP HSLA	.136 MIN	5.5800	0.0000	4.424	83									
935522	HP HSLA	.136 MIN	5.5800	0.0000	4.512	83									
935523	HP HSLA	.136 MIN	5.5800	0.0000	4.538	83									
935524	HP HSLA	.136 MIN	5.5800	0.0000	4.540	83									
935525	HP HSLA	.136 MIN	5.5800	0.0000	4.486	83									
935528	HP HSLA	.136 MIN	5.5800	0.0000	4.244	83									
935529	HP HSLA	.136 MIN	5.5800	0.0000	4.328	83									
935530	HP HSLA	.136 MIN	5.5800	0.0000	4.350	83									
935532	HP HSLA	.136 MIN	5.5800	0.0000	4.366	83									
935533	HP HSLA	.136 MIN	5.5800	0.0000	4.304	83									
935542	HP HSLA	.136 MIN	5.5800	0.0000	5.108	82									
935544	HP HSLA	.136 MIN	5.5800	0.0000	5.142	82									

CERTIFICATE OF ANALYSIS



Horizon Steel Co.

50390 UTICA DRIVE
SHELBY TOWNSHIP, MI 48315
Phone: (586) 532-2135 Fax: (586) 566-3116

BILL TO:

PRESTIGE STAMPING
23513 GROESBECK HWY.
WARREN, MI 48090

SHIP TO:

PRESTIGE STAMPING, INC
23513 GROESBECK HIGHWAY
WARREN, MI 48090

BOL# 600133

Ship Date: 11/02/2016

935545	HP HSLA	.136 MIN	5.5800	0.0000	5,174	82
935546	HP HSLA	.136 MIN	5.5800	0.0000	5,138	82
935547	HP HSLA	.136 MIN	5.5800	0.0000	2,564	82
935558	HP HSLA	.136 MIN	5.5800	0.0000	4,782	82
935559	HP HSLA	.136 MIN	5.5800	0.0000	4,820	82
935560	HP HSLA	.136 MIN	5.5800	0.0000	4,828	82
935561	HP HSLA	.136 MIN	5.5800	0.0000	4,822	82
935562	HP HSLA	.136 MIN	5.5800	0.0000	2,408	82

Authorized Signatory

Joyce Miller

ArcelorMittal
Burns Harbor
Flat Carbon
Chesterton, IN 46304



ArcelorMittal

Horizon Steel Company
50390 Ullen Dr.
Shelby Township, MI 48315

Sept. 20th, 2016

Jim Chirikas
Horizon Steel Co.

Jim,

Please be advised that coil # 394718 produced from heat # 812835090 was melted and manufactured in the U.S.A at Burns Harbor, IN.

The chemical analysis of the heat is shown below:

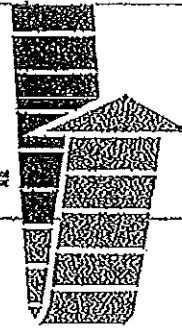
Heat Chemicals														
C	Mn	P	S	Si	Al	Fe	Ni	Cr	Mo	V	Al	Cu	Ti	N
0.240	1.000	0.016	0.004	0.261	0.023	0.002	0.010	0.030	0.005	0.003	0.038	0.002	0.002	0.005

Sincerely,

Jeff L. Wilks

Jeff L. Wilks
Sr. Engineer -- Slab Application
Quality Assurance Department

ROGERS BROTHERS INC.



HOT DIP
GALVANIZING

December 16, 2016

Frank Schubert
Prestige Stamping
23513 Groesbeck Highway
Warren, MI 48089

To Whom It May Concern:

This certifies that the following product that we have galvanized for your company, on your shipper number P318617 meets the specifications of ASTM A153, Class C and the hot dip galvanizing requirements of ASTM F2329.

The hot dip galvanizing is RoHS compliant. The galvanizing process was conducted in a temperature range of 830F to 850F.

This certification in no way implies anything other than the quality of our hot dip galvanizing as it pertains to your order.

This product was galvanized in Rockford, IL USA

22,075 pieces P1900HP300 1" Structural Washer Lot#D3205 6.40 Avg. Mils

Yours very truly,

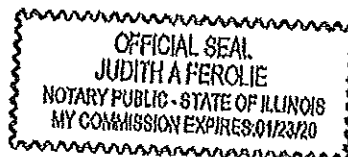
ROGERS BROTHERS INC.

Lorraine P. Shelburne
Vice President

LPS:pd

SUBSCRIBED AND SWORN
BEFORE ME THIS 16TH DAY
OF DECEMBER 2016, AD

NOTARY PUBLIC





UNYTITE INC.
INNOVATIVE FASTENING SYSTEMS

Unytite, Inc.
One Unytite Drive
Peru, IL 61354
Tel 815-224-2221
Fax 815-224-3434

INSPECTION CERTIFICATE

Job No: 24703

Job Information

Certified Date: 12/14/16

Customer:

Ship To:

Customer PO No:

Shipped Qty:

Lot Number: 24703-160808

Part Information

Part No: A563 1-8 +0.024 DH HHN HDG BLUE DYE



Description: ASTM A563 Heavy Hex Nut, Grade DH, Hot Dipped Galv, Blue Dye

Manufactured Quantity: 41,999

Applicable Specifications

Specification	Amend	Specification	Amend
ASME B1.1	2003	ASME B18.2.2	2015
ASME B18.2.6	2010	ASME B18.2.6M	2012
ASTM A563	2015	ASTM F2329	2013
ASTM F608/608M	2014	ASTM F812/F812M	2012

Test Results

Test No: 13542 Test: A563 DH Mechanical Properties

Description	Hardness (HRC)	Tempering Temp (800 degree F Min)	Proof Load (Pass/Fail) (ASTM Min)	Shape & Dimension ASME B18.2.2	Thread Precision ASME B18.1.1	Visual ASTM F812
Sample Inspection	28.03	1,211	90,900	Pass	Pass	Pass

Certified Chemical Analysis

Heat No	Grade	Manufacturer	Origin	C	Mn	P	S	Si	Cr	Ni	Cu
166808	1045	Allon Steel Inc.	USA	0.4500	0.8400	0.009	0.0280	0.2500	0.1270	0.0690	0.1800

Notes

All tests are in accordance with the latest revisions of the methods prescribed in the applicable SAE and ASTM Specifications.

The samples tested conform the specifications as described/listed above and were manufactured free of mercury contamination and there is no welding performed in the production of the products. No heats to which Bismuth, Selenium, Tellurium, or Lead was intentionally added have been used to produce products.

The steel was melted and manufactured in the U.S.A. and the product was manufactured and tested in the U.S.A.

We certify that this data is true representation of information provided by the material supplier and our testing laboratory. This certified material test report relates only to the items listed on this document and may not be reproduced except in full.



[Signature]

12/14/16

Savage, Dan - Supervisor, Quality

Date



CERTIFIED MILL TEST REPORT

Alton Steel Test Lab
#5 Cut Street
Alton, IL 62002-9011
(618) 463-4490 EXT 2486
(618) 463-4491 (Fax)

BILL TO

Unytile, Inc.
One Unytile Drive
Perry, IL 61354

SHIP TO

Unytile, Inc.
325 Civic Road
LaSalle, IL 61301

Date	12/07/2016	Customer PO	P006321-3	Specifications
ASI Ord No.	82322	Customer PT.	B1045SC1.2500	
ASI Ord Line Item	1			SAE 1045

Item Description

Steel Bar, Hot Rolled, 1.2500, 25' 0"

Strand Cast, RR =39.93:1

Heat Number	Yield PSI	Tensile PSI	% Elongation	% ROA	Bend Test
-------------	-----------	-------------	--------------	-------	-----------

CHEMICAL ANALYSIS TEST METHODS ASTM E-415 & E-1019

Heat Number	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	Hb/Cb	V	B	Ti	N	Ca
166808	0.45	0.84	0.009	0.028	0.25	0.18	0.069	0.127	0.021	0.017	0.003	0.026	0.005	0.0003	0.0009	0.0095	0.0014

JOMINY HARDENABILITY USING ASTM A-255 CALCULATED FROM CHEMICAL DI

Heat Number	GS	DI
166808	7	1.50

SPECIAL TEST RESULTS

ASTM E-45 Method A:									ASTM E-45 Method C:		SAE J422		ASTM E-381			Charpy		Hardness		
Heat Number	TA	TB	TC	TD	HA	HB	HC	HD	S	O	S	O	S	R	C			RC	RB	BMH
166808											2	2	2	2	2					
											Decarb: 0.004									

Decarb: 0.004

ADDITIONAL COMMENTS

RMS 021

No mercury, lead, radium, or alpha containing material or equipment is used or deliberately added in the production of this steel. No weld or weld repairs were performed on this material. This Steel is 100% Electric Arc Furnace Melted and Rolled in the U.S.A. Material qualifies as NAFTA origin.

Subscribed and sworn to before me, a Notary Public, in and for the county of Madison, State of Illinois

this _____ Day of _____

My commission expires _____

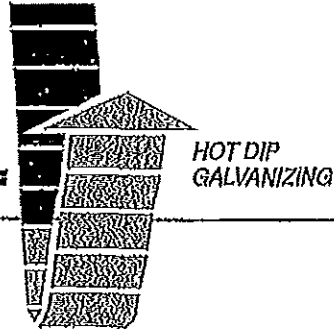
(Notary Public)

Alteration or reproduction of this report, except in full, is not allowed without written approval by a representative of Alton Steel Incorporated.

I hereby certify that the above tests are correct as contained in the records of ALTON STEEL INCORPORATED

Quality Leader: Josh Levi

ROGERS BROTHERS INC.



December 6, 2016

Unytite, Inc.
Unytite Quality Department
One Unytite Drive
Peru, IL 61354

To Whom It May Concern:

This is to certify that the hot dip galvanizing of the following material on your Purchase Order number 6550 conforms to specification ASTM A-153. The following sizes and lot numbers comply with the coating, workmanship, finish, and appearance requirements of ASTM F2329 specifications. The hot dip galvanizing is ROHS compliant. The galvanizing process was conducted in a temperature range of 830F to 850F.

63,815 Pieces	7/8"-9 A563 DH HHN	Lot#24468-166842	4.20 Avg. Mils.
41,999 Pieces	1"-8 A563 DH HHN	Lot#24703-166808	4.70 Avg. Mils.

This certification in no way implies anything other than the quality of our hot dip galvanizing as it pertains to your order.

This product was galvanized in Rockford, IL USA

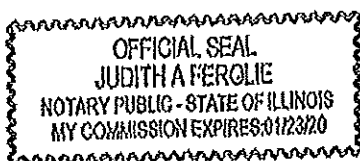
Yours very truly,

ROGERS BROTHERS INC.

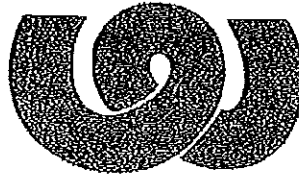
Lorraine P. Shelburne
Vice President

LPS:pd

SUBSCRIBED AND SWORN
BEFORE ME THIS 6TH DAY
OF DECEMBER 2016, AD

NOTARY PUBLIC

STAMPING THE FUTURE
WROUGHT WASHER MFG., INC.



April 24, 2015

Certification of Compliance

118155
INTERNATIONAL FASTENERS INC.
4123 BARRINGER DR.
CHARLOTTE, NC 28217

Wrought Washer
Order/Lot Number
289274

Heat Number
10348140

Chemical Analysis
C Mn P S
0.020 0.750 0.008 0.008

Purchase
Order Number
LOCKS

Part Description
1" REG L/W 1060 HOT DIP GALV

Date
Shipped
04/23/2015

Quantity
Shipped
3,000

We hereby certify that the subject parts conform to the requirements of the applicable specification indicated for the subject parts and are in complete conformance to ASME B18.21.1. We hereby certify that the subject parts were hardened to RC 38-46. We hereby certify that the subject parts were hot dip galvanized in accordance with specification ASTM A153 CLASS C.

We hereby certify that all statutory requirements as to American Production and Labor Standards and all conditions of purchase applicable to the transaction have been complied with and that the subject parts were manufactured in the U.S.A.

Truly yours,
Wrought Washer Mfg., Inc.

Paul H. Schaefer

Paul Schaefer
Q.C. Manager

Euran M. Daoust

Sworn and subscribed before me on April 24, 2015
My commission expires April 24, 2017.



(057) LOCKS, HT, HDG
WROUGHT WASHER INTERNAL USE: 60252153/297/018159

ROGERS BROTHERS INC.

HOT DIP
GALVANIZING

CERTIFICATE OF COMPLIANCE

FOR HOT DIP GALVANIZING

CUSTOMER: WROUGHT WASHER MFG., INC.
DATE: APRIL 8, 2015
PO#: 289274-04
ROGERS ORDER#: 100834
DESCRIPTION: (1.656 OD - 1.009 ID - .250 THK) 1" REG L/W
WWICH: 018159

COATING THICKNESS

<u>TAG#</u>	<u>QTY.</u>	<u>AVERAGE</u>	<u>HIGH</u>	<u>LOW</u>
409381	8,920	8.11	14.50	4.30

WE HEREBY CERTIFY THAT THE ABOVE SIZE AND LOT NUMBER WHICH WAS HOT DIP GALVANIZED IN OUR PLANT MEETS THE SPECIFICATIONS OF ASTM A153, CLASS C.

THE ABOVE SIZES AND LOT NUMBERS COMPLY WITH THE COATING, WORKMANSHIP, FINISH, AND APPEARANCE REQUIREMENTS OF ASTM F2329.

THE HOT DIP GALVANIZING IS ROHS COMPLIANT. THE GALVANIZING PROCESS WAS CONDUCTED IN A TEMPERATURE RANGE OF 830F TO 850F.

THIS PRODUCT WAS GALVANIZED IN ROCKFORD, IL USA.

ROGERS BROTHERS INC.

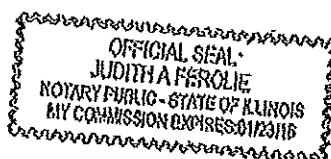
Lorraine P. Shelburne

Lorraine P. Shelburne
Vice President

LPS:pd

SUBSCRIBED AND SWORN
BEFORE ME THIS 8TH DAY
OF APRIL, 2015, AD

Judith A. Ferolie
NOTARY PUBLIC



MIDWEST

Construction Materials

PICK TICKET

220 BUSINESS PARK CIRCLE
STOUGHTON, WI 53589
608-205-6040 FAX 608-205-6045

Number	057442
Date	03/03/2017
Page	1

Ship To: SAME	POELLINGER ELECTRIC, INC. 5416 33RD STREET SOUTH LACROSSE, WI 54601	Bill To: 842	POELLINGER ELECTRIC, INC. 5416 33RD STREET SOUTH LACROSSE, WI 54601
------------------	---	-----------------	---

Reference #	Ordered	Requested	Slsp	Terms	Wh	Freight	Ship Via
	03/03/17	ASAP	SPA	NET 30	01	PREPAID	DELIVERED

Item	Description	Committed	Ship	Back	UM	Weight	Loc
6-60E *SPECIAL	REBAR #6 GRADE 60 BPOXY (19MM) REBAR FAB / RBL.#18 PO# 905023SE JOB: USH 53 LACROSSE	391 1			LB EA	.0 .0	NONSTK

Total Weight:

.0



US-ML-KNOXVILLE:
1919 TENNESSEE AVENUE N. W.
KNOXVILLE, TN 37921
USA

CERTIFIED MATERIAL TEST REPORT

CUSTOMER SHIP TO METAL PARTNERS REBAR LLC 13535 S TORRENCE AVE CHICAGO, IL 60633-2164 USA	CUSTOMER BILL TO METAL PARTNERS INTERNATIONAL 55 S MAIN STREET NAPERVILLE, IL 60540-8500 USA	GRADE 60 (420) TMX	SHAPE / SIZE Rebar / #6 (19MM)	Page 1/1 DOCUMENT 1 0000000000
SALES ORDER 4263664/000010	CUSTOMER MATERIAL N° X-19-42-3000	LENGTH 30'00"	WEIGHT 35.463 LB	HEAT / BATCH S7159667/02
CUSTOMER PURCHASE ORDER NUMBER 7806		SPECIFICATION / DATE or REVISION ASTM A615/A615M-15 E1		

BILL OF LADING 4751-0000017076	DATE 09/30/2016
-----------------------------------	--------------------

CHEMICAL COMPOSITION									
C %	0.32	Mn %	0.57	P %	0.017	S %	0.053	Si %	0.21
Cr %	0.27	Ni %	0.18	Cu %	0.24	Mo %	0.029	Sp %	0.002
Y %	0.003	CEq %	0.45						

MECHANICAL PROPERTIES		YS MPa	UTS MPa	GA Inch
80810	557	98940	632	8.000

MECHANICAL PROPERTIES		Bend Test
12.80	OK	

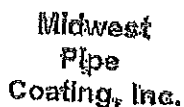
GEOMETRIC CHARACTERISTICS			
%Light	DefHgt Inch	DefGap Inch	DefSpace Inch
4.26	0.046	0.112	0.445

COMMENTS / NOTES

The above figures are certified chemical and physical test records as contained in the permanent records of company. We certify that these data are correct and in compliance with specified requirements. This material, including the billets, was melted and manufactured in the USA. CMTR complies with EN 10204 3.1.

Shashank
BHASKAR YALAMANCHILI
QUALITY DIRECTOR

Jim Hall
JIM HALL
QUALITY ASSURANCE MGR.



BAR INSPECTION REPORT

Document Number: BF-310

Revision No.: 3

Page 1 of 1

Issue Date: 09/01/2016

Revision Date: 05/08/2016

Approved By: T. Betz

File Location: Q:\Forms 2015\Bar

Powder Manufacturer: Valcove

Powder Lot Number:

Date: 10/5/16

Foreman: Kavin

Shift: 1530

Operator: Kaw

Customer:

Mohal Partners

Spec.: 8-17, 00145

Steel Manufacturer:

Size, Grade, Length:

Prepared By: 1201

Midwest Pipe Coating, Inc. Schererville, IN

Heat Numbers and Piece Count:

2, 1000 30 f

5715 266 902-797

5156406 804

5715966504-20

[illegible]

Coated Rejects: _____
Heat No.: _____
Bare Rejects: _____
Total Coated: 1080

Valspar Corporation

CERTIFICATION of COMPLIANCE

Date: 8/23/2016

Specification: ASTM A775, ASTM A1078, AASHTO M284, AASHTO M254

Valspar Product Code: 720A009 (Epoxy Powder for Coating)

Batch Number: 6796022867

Production Date: 8/18/2016 (Expiration is 6 months post production date)

Batch Size: 37,800 lbs.

I hereby certify that the above lot of material was manufactured to formulation, meeting all the requirements of the above specifications and that this material is chemically the same material that was tested by Valley Forge Laboratories of Devon, PA, or Wiss, Janney, Elstner Associates of Northbrook, IL.

The individual signing below has the legal authority to bind Valspar to the material.

Eric Gregory / P.C. Supervisor
Name and Title
Eric Gregory
Signature
8-23-16
Date

10300 Claude Freeman Drive
Charlotte, NC 28262
Phone: (704) 548-2820
Fax: (704) 547-0634

State/Commonwealth NC County of MECKLENBURG

On this the 23 of AUGUST, 2016, before me VIRGINIA GLASS
Day Month Year Name of Notary Public

The undersigned Notary Public, personally appeared Eric Gregory personally known to me
Name(s) of Signer(s)

To be the person(s) whose name(s) is/are subscribed to the within instrument; and acknowledged to me that he/she/they executed the same for the purposes therein stated.

Witness my hand and official seal

Virginia Glass
Signature of Notary Public

EXP 11-5-2017
Other Required Information (Printed Name of Notary, Residence, etc.)

The articles identified above were produced in the United States and qualify as "U.S.-made end products", "domestic construction materials" and "domestic manufactured goods"

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