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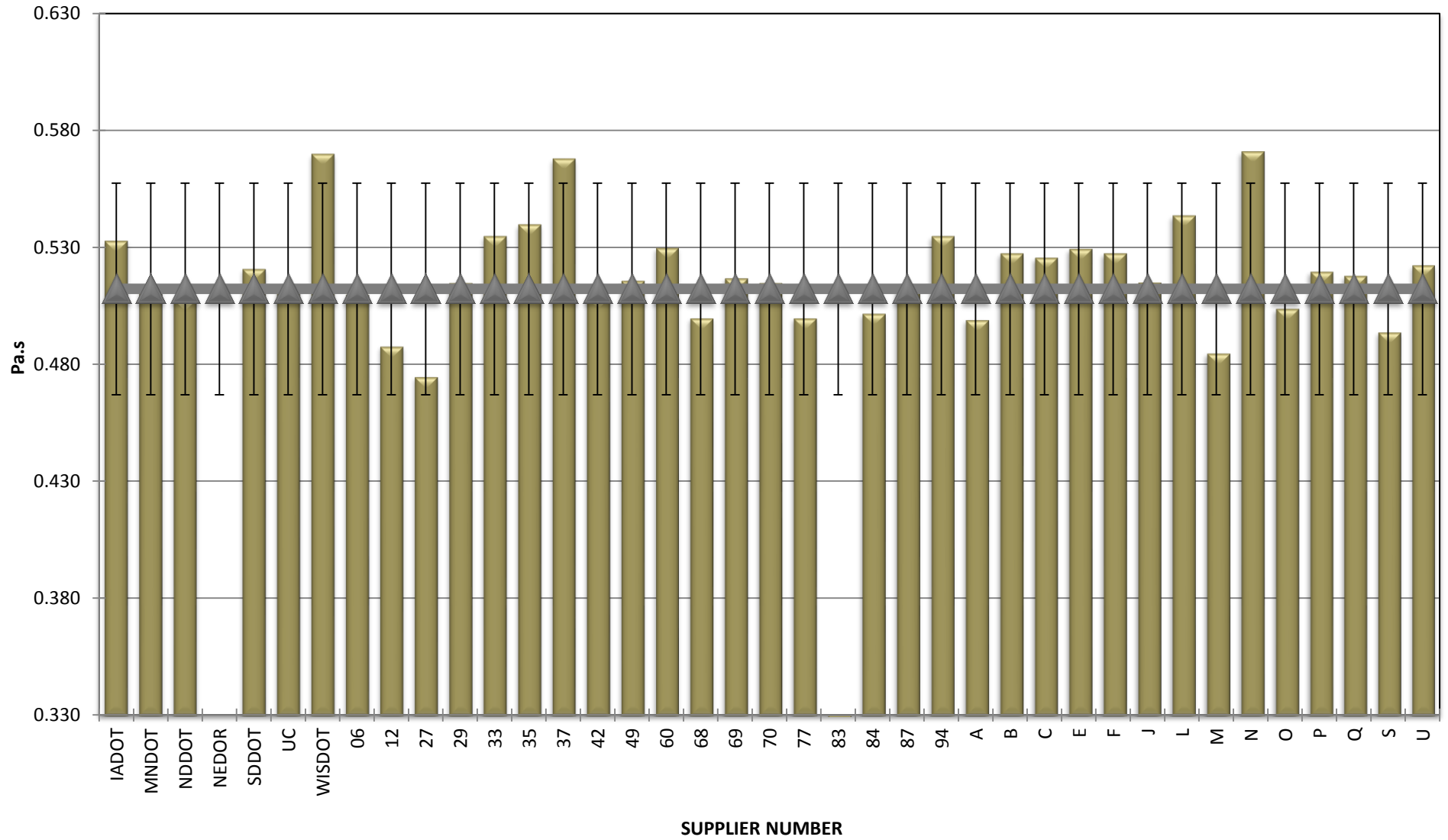
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COMBINED STATE BINDER GROUP ROUND ROBIN SUMMARY B 2015-4
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A	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
19	0.498	1.35	3.70	2.681	0.794		0.331	0.837	54.00	1.243	35.80
51	0.500	1.33	3.32	2.742	0.675		0.330	0.996	51.40	1.480	32.60
97	0.499	1.33	3.41	2.748	0.784		0.336	0.943	52.40	1.410	33.70
98	0.500	1.32	3.35	2.326	0.676		0.339	0.971	52.00	1.444	33.30
AVERAGE	0.499	1.33	3.45	2.624	0.732		0.334	0.937	52.45	1.394	33.85
B	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
01	0.525	1.42	3.75	2.037	0.746	243	0.324	0.847	51.62	1.180	36.53
17	0.538	1.38	3.71	2.178	0.749	247	0.326	0.905	50.30	1.260	35.42
45	0.520	1.39	3.85	2.509	0.774	248	0.322	0.825	51.74	1.150	37.28
AVERAGE	0.528	1.40	3.77	2.241	0.756	246	0.324	0.859	51.22	1.197	36.41
C	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
28	0.521	1.37	3.22	2.581	0.646	273	0.329	1.115	47.59	1.554	32.45
66	0.527	1.31	3.32	2.849	0.624	269	0.327	1.013	50.80	1.437	34.96
90	0.532	1.36	3.57	2.903	0.639	272	0.325	0.963	49.51	1.321	35.54
99	0.523	1.33	3.44	2.680	0.661	256	0.332	1.113	44.35	1.469	32.50
AVERAGE	0.526	1.34	3.39	2.753	0.643	267.5	0.328	1.051	48.06	1.445	33.86
E	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
15	0.538	1.32	3.55	1.881	0.928	286	0.330	0.905	52.66		33.93
89	0.521	1.34	3.57	2.431	0.945	283	0.330	0.904	52.57		33.54
AVERAGE	0.530	1.33	3.56	2.156	0.937	285	0.330	0.905	52.62		33.74
F	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
02	0.530	1.32	3.43	2.776	0.744	303	0.327	0.961	51.02	1.406	33.84
11	0.526	1.35	3.37	2.746	0.712	307	0.326	1.002	50.67	1.485	32.45
34	0.534	1.38	3.43	2.919	0.733	302	0.322	0.994	49.66	1.398	34.15
48	0.529	1.37	3.50	2.733	0.725	293	0.329	1.000	48.74	1.384	33.96
56	0.529	1.32	3.64	3.060	0.665	301	0.321	0.863	53.61	1.294	35.01
62	0.518	1.32	3.41	2.900	0.683	300	0.327	0.958	52.03	1.441	33.02
AVERAGE	0.528	1.34	3.46	2.856	0.710	301	0.325	0.963	50.96	1.401	33.74
J	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
05	0.517	1.32	3.78	2.697	0.819	295	0.323	0.844	53.60	1.330	34.29
08	0.514	1.34	3.67	2.640	0.812	300	0.324	0.863	53.80	1.329	34.64
10	0.512	1.40	3.58	2.670	0.816	290	0.326	0.910	52.33	1.390	33.38
22	0.515	1.30	3.43	2.693	0.820	297	0.324	0.933	52.05	1.457	32.71
31	0.517	1.44	3.50	2.691	0.815	299	0.325	0.892	53.36	1.402	33.91
41	0.518	1.32	3.70	2.800	0.804	299	0.326	0.863	53.99	1.388	34.05
44	0.516	1.40	3.38	2.780	0.824	296	0.322	0.931	52.87	1.471	33.17
52	0.513	1.33	3.25	2.690	0.793	306	0.329	0.988	52.14	1.569	31.95
AVERAGE	0.515	1.36	3.54	2.708	0.813	297.75	0.325	0.903	53.02	1.417	33.51
L	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
25	0.538	1.36	3.46	4.059	0.642	270	0.325	0.960	51.61		33.11
59	0.550	1.37	3.44	2.984	0.642	283	0.339	1.010	50.30		33.70
AVERAGE	0.544	1.37	3.45	3.522	0.642	276.5	0.332	0.985	50.96		33.41
M	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
04	0.485	1.18	2.83	2.352	0.632	290	0.343				
47	0.485	1.22	3.08	2.423	0.753	289	0.340				
57	0.485	1.21	2.92	2.225	0.668	294	0.338				
AVERAGE	0.485	1.20	2.94	2.333	0.684	291	0.340				
N	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
07	0.553	1.36	3.45	2.950	0.677	275	0.340	1.050	47.95	1.460	32.44
43	0.589	1.36	3.27	2.890	0.668	266	0.341	1.040	48.19	1.460	32.48
AVERAGE	0.571	1.36	3.36	2.920	0.673	270.5	0.341	1.045	48.07	1.460	32.46
O	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
76	0.505	1.32	3.09	2.160	0.340	263	0.341	1.060	51.74	1.620	31.94
85	0.503	1.33	3.23	2.320	0.325	268	0.341	1.020	51.57	1.530	32.47
AVERAGE	0.504	1.33	3.16	2.240	0.333	266	0.341	1.040	51.66	1.575	32.21
P	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
30	0.510	1.41	3.32	2.216	0.517	270	0.345	1.240	44.43	1.620	30.91
73	0.512	1.34	3.50	2.590	0.758	298	0.342	0.949	52.37	1.410	33.90
	0.538	1.36	3.46	4.059	0.642	270	0.325	0.960	51.61		33.11
AVERAGE	0.520	1.37	3.43	2.955	0.639	279	0.337	1.050	49.47	1.515	32.64
Q	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
23	0.521	1.38	3.49	2.530	0.787	282	0.346	0.893	52.90	1.320	34.77
93	0.515	1.35	3.51	2.570	0.743	290	0.340	0.929	52.30	1.380	33.90
AVERAGE	0.518	1.37	3.50	2.550	0.765	286	0.343	0.911	52.60	1.350	34.34
S	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
53	0.494	1.34	3.11	2.570	0.751	287	0.330	1.160	47.75	1.660	30.77
64	0.494	1.34	3.07	2.670	0.759	287	0.326	1.202	46.73	1.690	30.34
AVERAGE	0.494	1.34	3.09	2.620	0.755	287	0.328	1.181	47.24	1.675	30.56
U	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
13	0.525	1.30	3.42	2.910	0.788	265	0.324	0.872	52.89		34.88
24	0.520	1.33	3.31	2.400	0.672	268	0.335	1.004	51.81		32.60
AVERAGE	0.523	1.32	3.37	2.655	0.730	267	0.330	0.938	52.35		33.74
V	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
58	0.500	1.34	3.57	2.860	0.700	288	0.328	0.901	52.68	1.340	34.27
78	0.495	1.31	3.57	2.780	0.704	294	0.328	0.913	52.96	1.370	34.42
81	0.495	1.30	3.58	2.900	0.711	290	0.329	0.907	52.66	1.360	34.00
AVERAGE	0.497	1.32	3.57	2.847	0.705	291	0.328	0.907	52.77	1.357	34.23

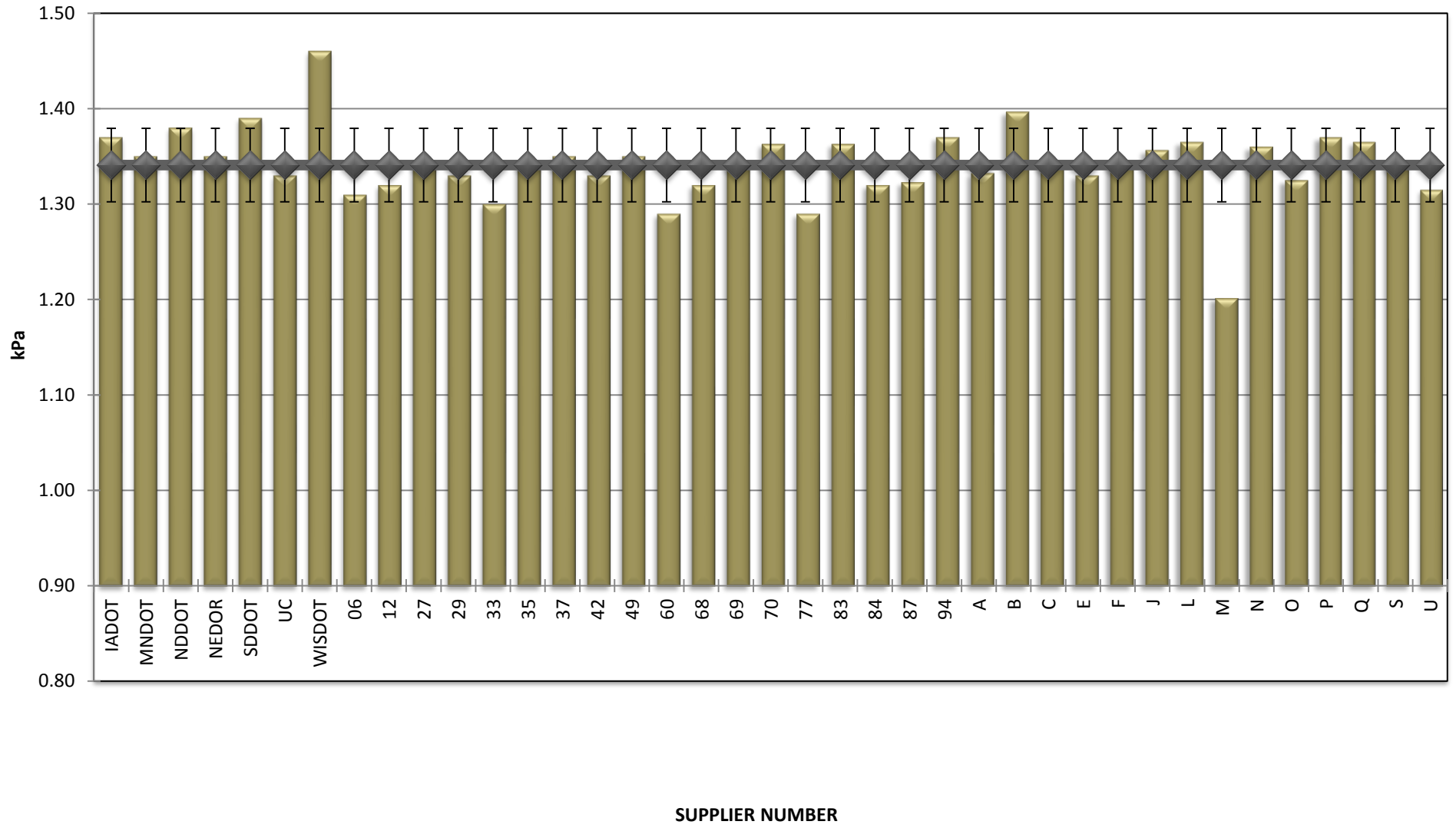
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ROTATIONAL VISCOSITY



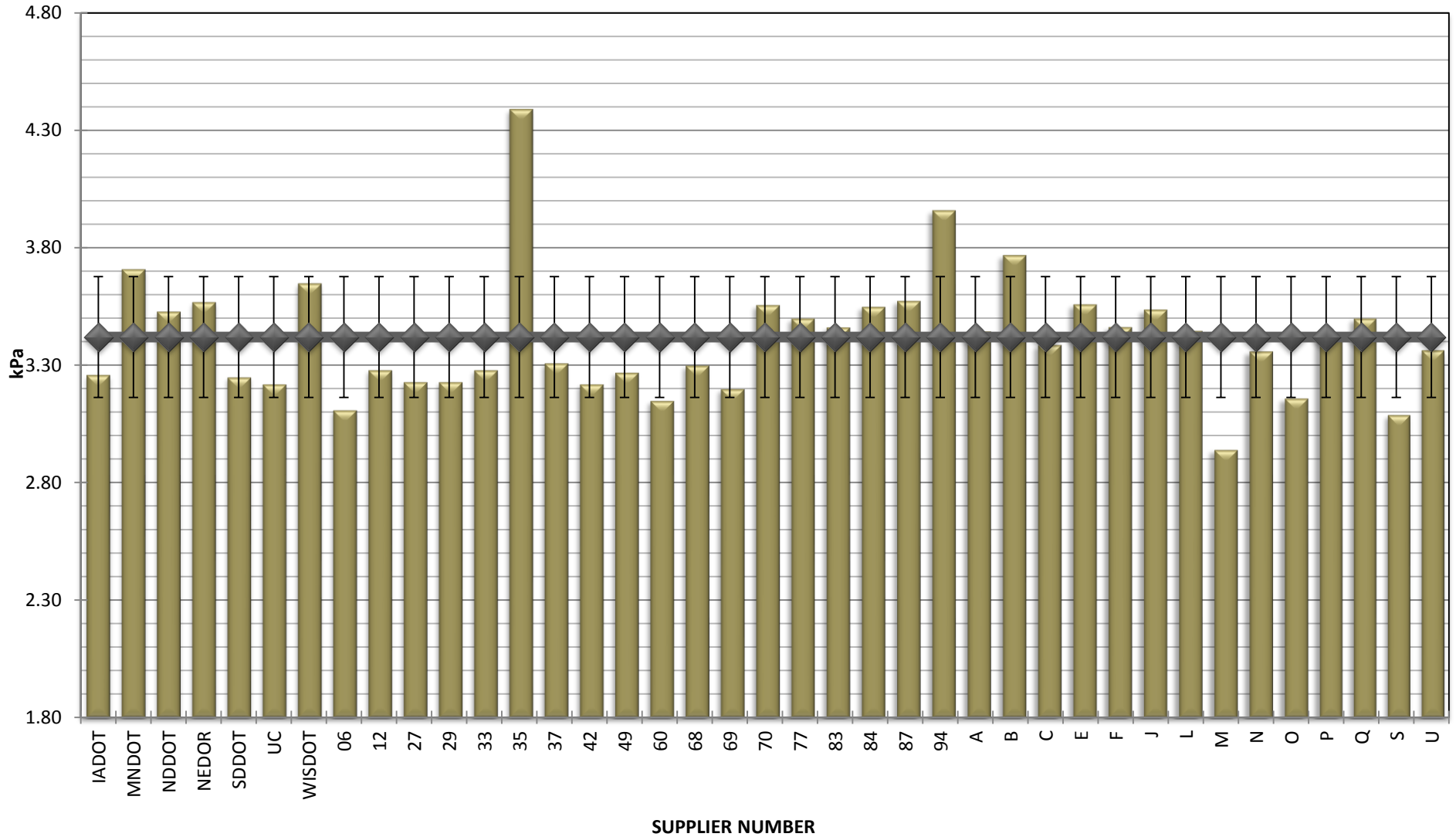
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DSR - ORIGINAL



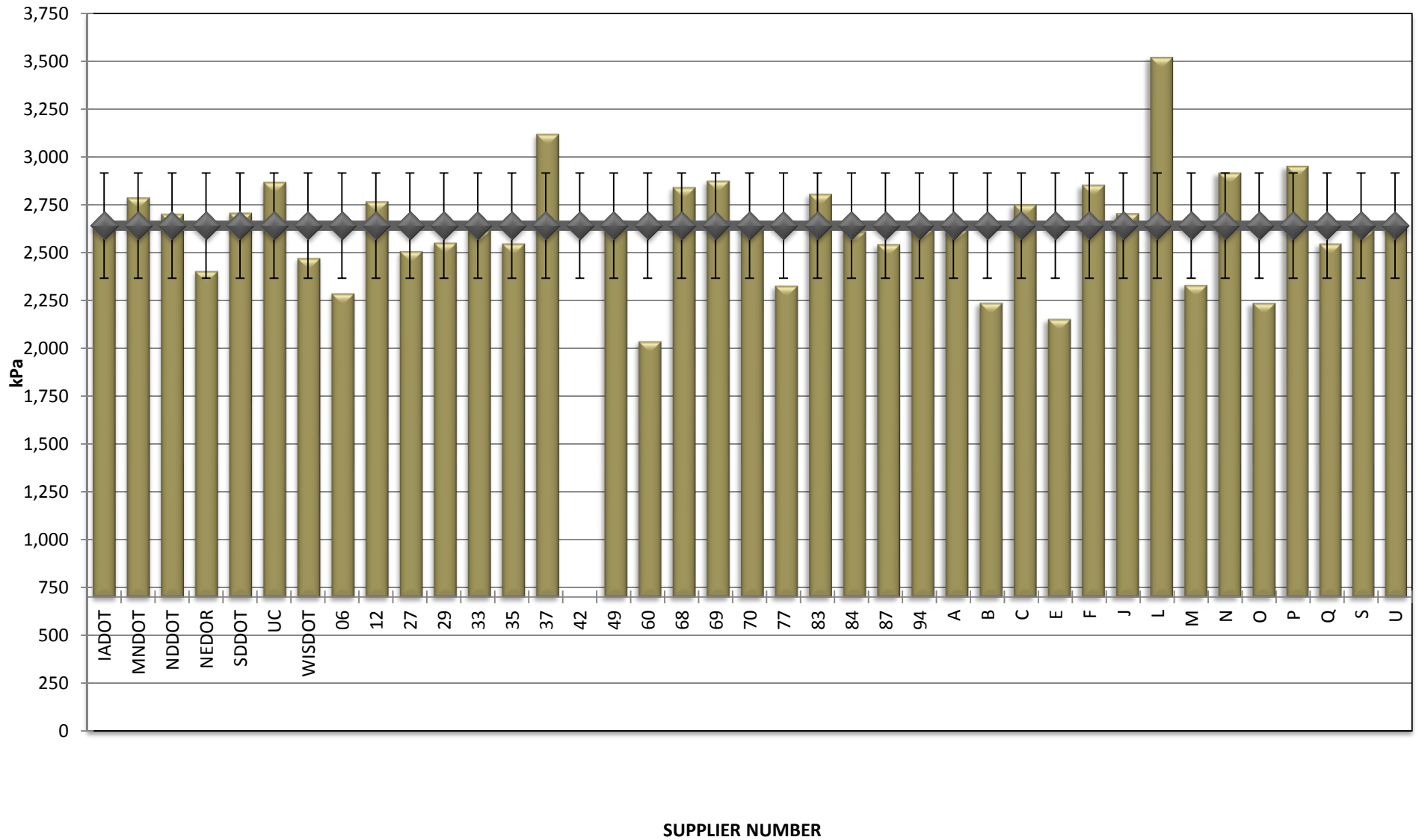
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DSR - RTFO



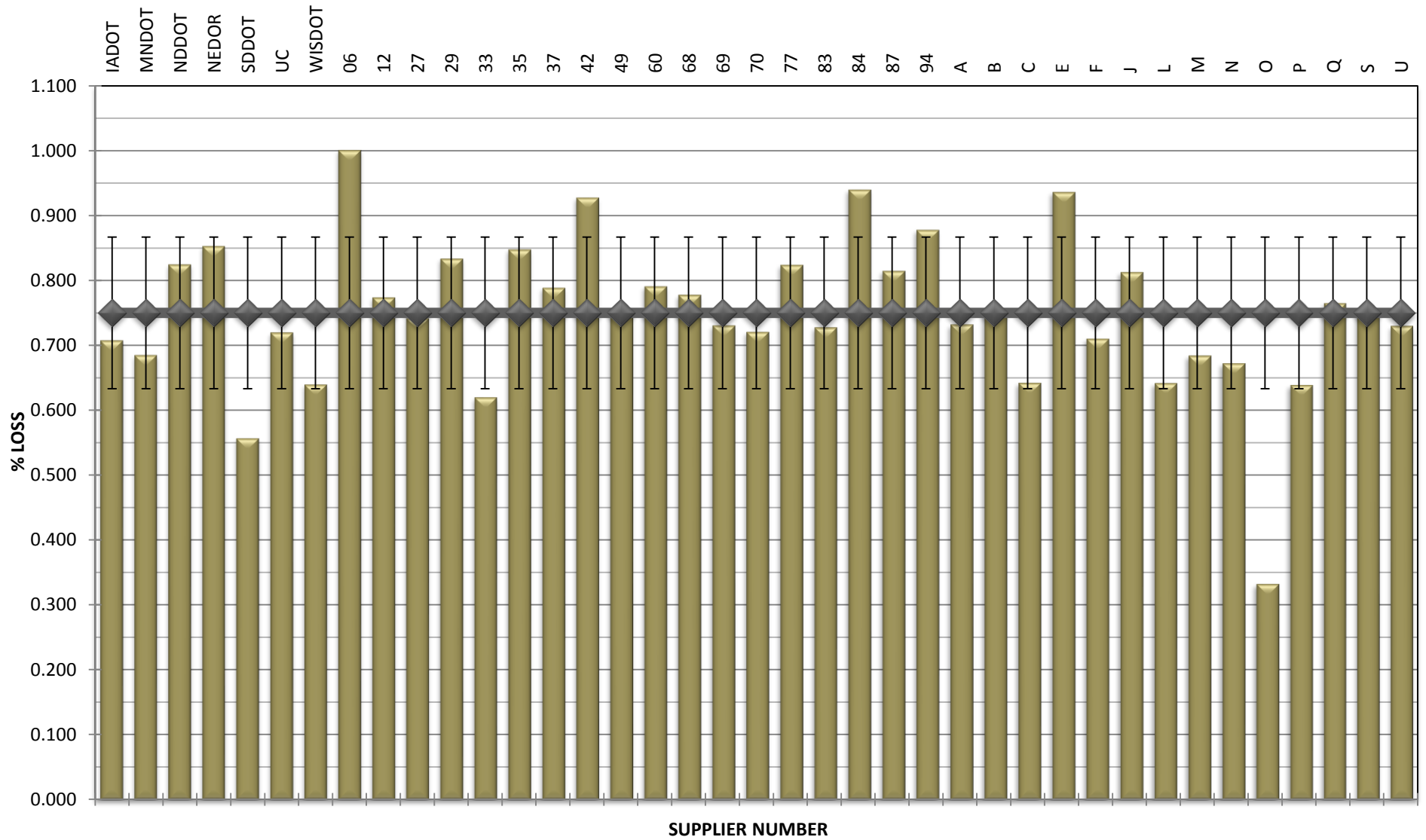
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DSR - PAV



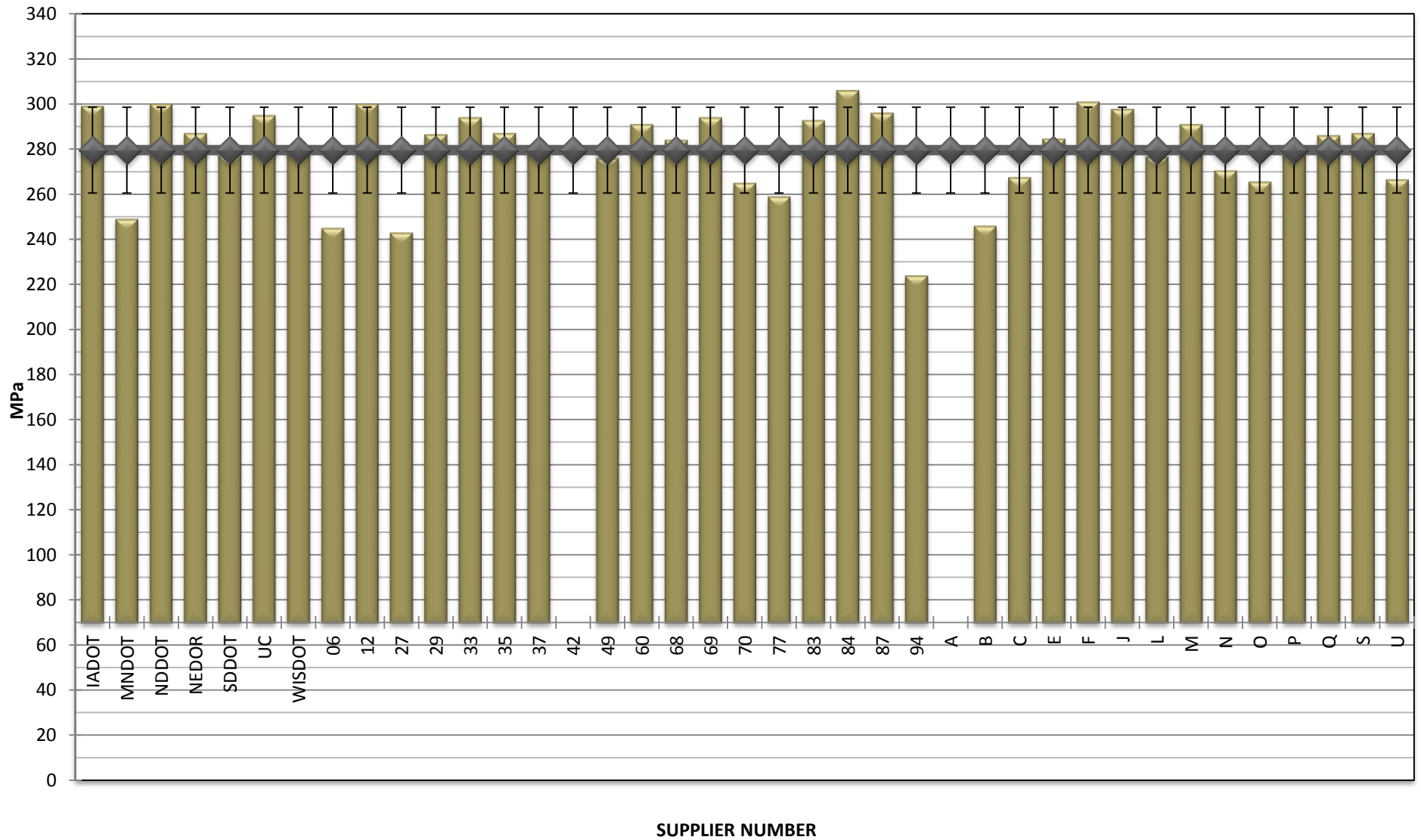
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RTFO MASS LOSS



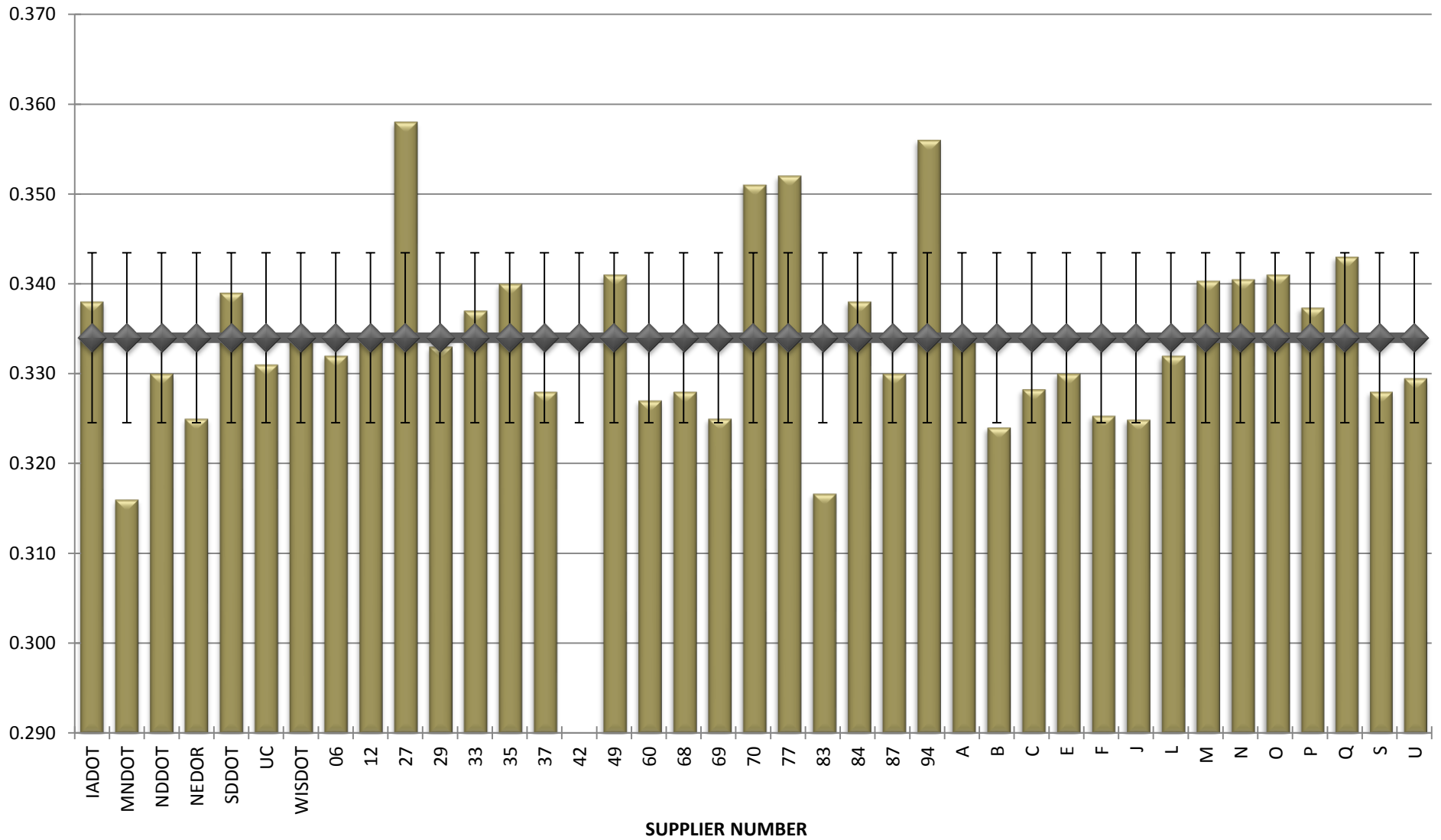
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BBR STIFFNESS



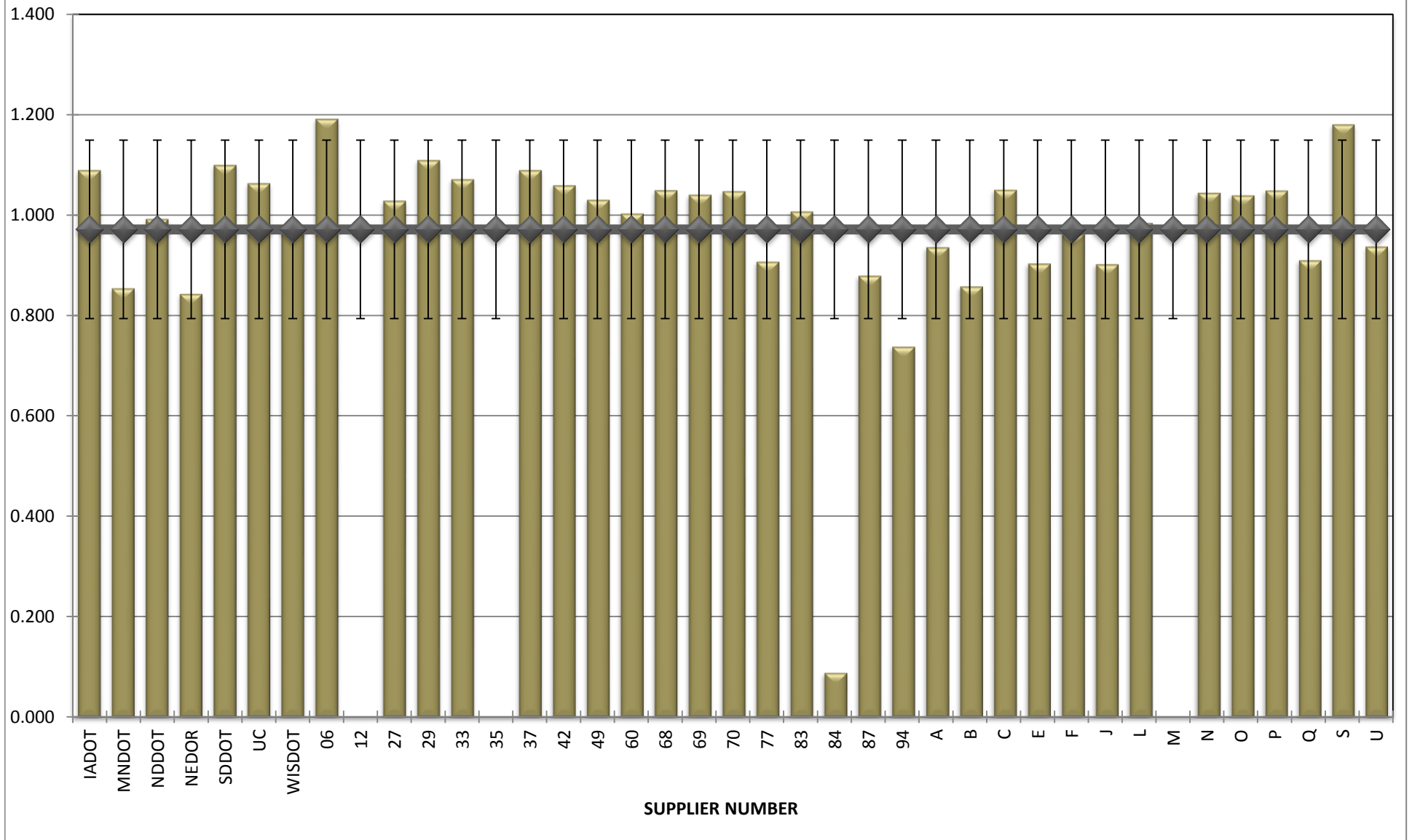
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BBR m-VALUE



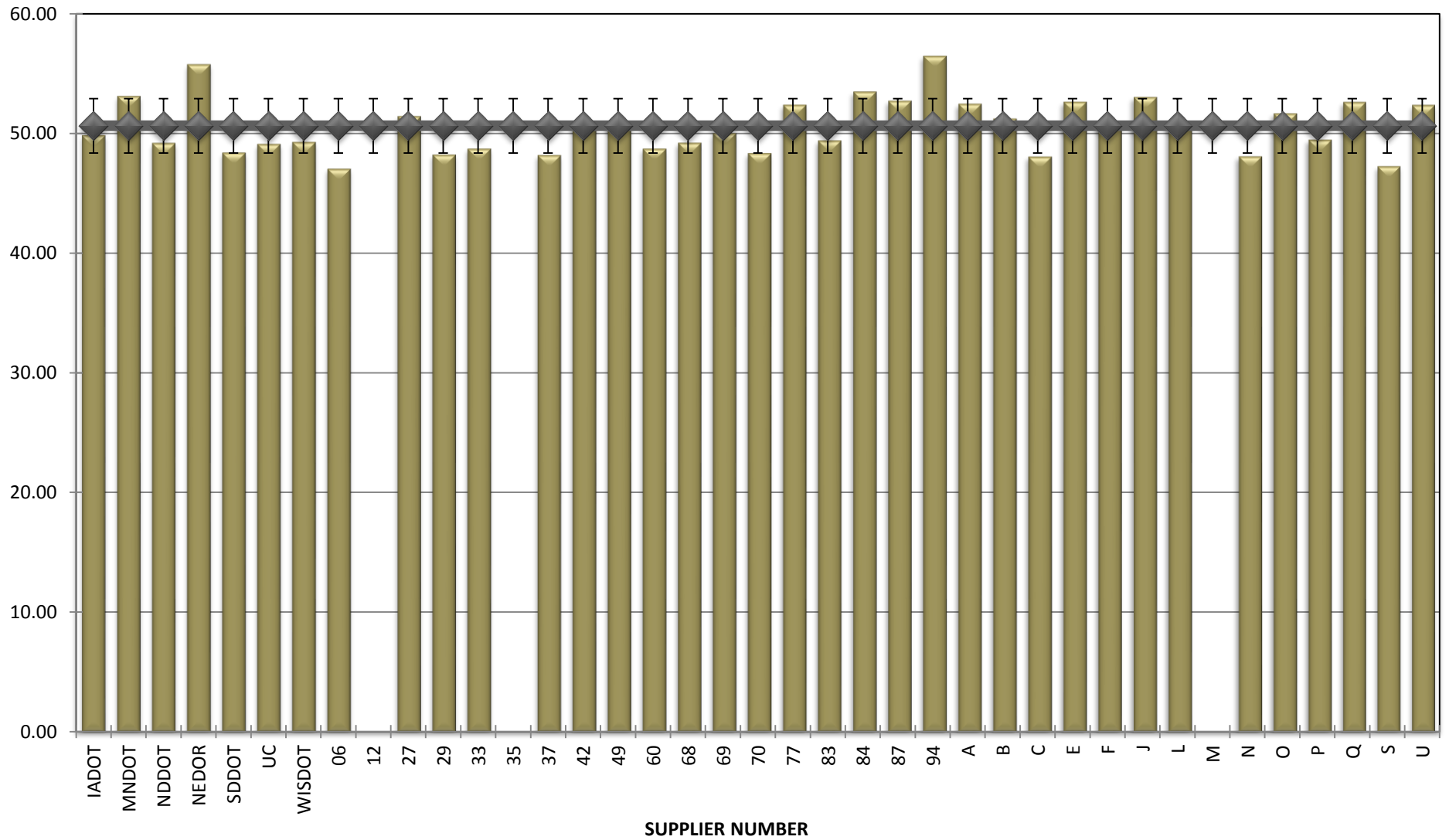
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Jnr @ 100 Pa



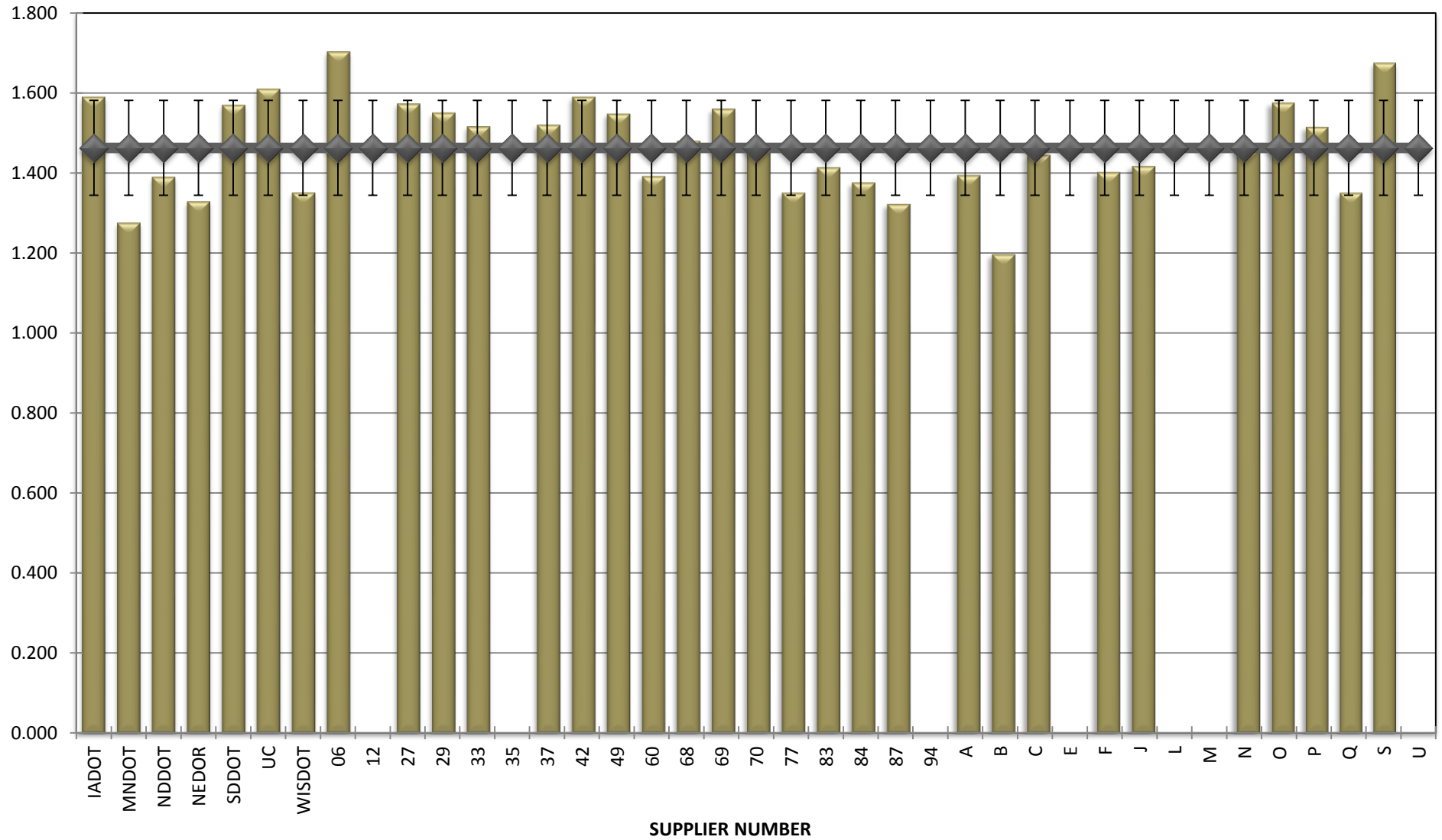
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% Recovery @ 100 Pa



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Jnr @ 3200 Pa



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% Recovery @ 3200 Pa

