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RM#	Grade	UNS	Al	B	Ca	C	Cr	Co	Cu	Pb	Mn	Mo	Ni	Nb
			N	P	Se	Si	S	Ta	Sn	Ti	W	V	Zr	Fe Bal.
M1-D	AISI M-1	T11301	<0.001	0.0007	<0.001	0.81	3.87	0.066	0.082	0.001	0.21	8.57	0.52	<0.001
			---	0.016	0.002	0.42	0.002	<0.01	<0.001	0.002	1.43	1.09	0.003	82.9
M2-D	AISI M-2	T11302	0.015	---	---	0.85	3.9	0.13	0.063	---	0.23	4.7	0.19	0.013
			0.03	0.017	---	0.38	0.003	---	0.007	0.003	6.0	1.8	---	81.6
M4-D	AISI M-4	T11304	0.020	0.001	---	1.29	4.4	0.22	0.08	<0.005	0.19	4.45	0.40	0.015
			---	0.017	---	0.33	0.002	---	0.007	0.003	5.6	4.2	---	78.8
M7-C	AISI M-7	T11307	---	0.0014	0.001	1.00	3.7	0.40	0.091	---	0.28	8.2	0.28	0.021
			---	0.020	---	0.45	0.005	---	0.006	0.006	1.66	1.9	0.013	82.0
M42-D	AISI M-42	T11342	0.024	0.002	0.001	1.08	3.69	8.1	0.071	<0.005	0.25	9.5	0.14	0.023
			---	0.019	---	0.43	<0.001	---	0.004	0.008	1.69	1.10	---	73.9
M50-D	AISI M-50	T11350	0.004	---	---	0.83	4.17	0.011	0.039	---	0.26	4.17	0.075	---
			---	0.013	---	0.17	0.001	---	0.003	0.002	0.007	1.00	---	89.3
MatI-C	Matrix I	NA	0.021	0.001	0.001	0.45	4.6	0.11	0.040	---	0.19	3.0	0.12	0.004
			---	0.014	---	0.18	0.002	<0.01	---	0.001	1.98	0.95	0.002	88.4
MatII-C	Matrix II	NA	0.042	0.001	0.0004	0.53	3.77	8.0	0.058	---	0.19	5.26	0.14	0.016
			---	0.013	---	0.27	0.001	---	---	0.007	1.27	0.91	0.002	79.5
VasDyne-C	VascoDyne	NA	0.02	0.001	---	0.97	3.79	0.52	0.062	<0.01	0.31	4.09	0.24	<0.01
			---	0.02	<0.01	0.94	<0.01	<0.01	<0.01	<0.01	1.52	1.85	0.003	85.7
VasWear-C	VascoWear	NA	0.02	0.001	---	1.07	7.65	0.18	0.051	<0.01	0.35	1.83	0.26	<0.01
			---	0.02	<0.01	1.11	<0.01	<0.01	<0.01	<0.01	1.17	2.35	0.003	83.9
T1-C	AISI T-1	T12001	0.012	---	---	0.80	3.82	0.13	0.07	---	0.37	0.55	0.14	0.005
			0.019	0.024	---	0.33	0.012	---	0.01	0.006	17.6	0.98	---	75.1
T4-C	AISI T-4	T12004	<0.01	0.001	<0.01	0.70	3.90	4.72	0.075	<0.005	0.31	0.54	0.11	0.017
			---	0.018	0.022	0.40	0.009	0.01	0.005	0.011	18.5	0.86	0.002	69.8
T15-C	AISI T-15	T12015	0.012	0.001	---	1.60	4.8	4.9	0.092	---	0.32	0.98	0.31	0.016
			---	0.019	---	0.26	0.002	---	0.010	0.018	12.7	5.0	0.002	69.0
H13-C	AISI H-13	T20813	0.004	---	---	0.38	5.1	0.012	0.044	---	0.43	1.27	0.15	0.005
			0.028	0.011	---	1.00	0.004	---	0.004	0.001	0.011	0.97	---	90.6
A2-E	AISI A-2	T30102	<0.001	<0.0001	<0.001	0.96	4.83	0.021	0.056	0.002	0.68	0.99	0.095	<0.001
			---	0.007	0.003	0.29	0.009	<0.01	0.006	0.002	<0.005	0.23	0.003	91.8

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RM#	Grade	UNS	Al	B	Ca	C	Cr	Co	Cu	Pb	Mn	Mo	Ni	Nb
			N	P	Se	Si	S	Ta	Sn	Ti	W	V	Zr	Fe Bal.
A2S-C	AISI A-2S		0.001	<0.0001	<0.001	0.95	5.23	0.023	0.049	0.004	0.81	1.08	0.13	<0.001
			---	0.011	0.003	0.42	0.100	<0.01	0.004	0.003	<0.005	0.30	0.013	90.9
A6-C	AISI A-6	T30106	In Process											
A6-D	AISI A-6	T30106	<0.001	0.0003	<0.001	0.66	0.90	0.007	0.053	0.002	1.9	1.27	0.073	<0.001
			---	0.019	0.007	0.28	0.015	<0.01	0.004	0.002	<0.005	<0.001	0.003	94.8
<a href="#">D2-D</a>	AISI D-2	T30402	0.02	---	---	1.52	11.3	0.025	0.067	---	0.30	0.79	0.23	0.006
			0.02	0.019	---	0.39	0.002	---	0.004	0.002	0.011	0.88	---	84.4
D3-C	AISI D-3	T30403	<0.01	0.002	<0.01	2.07	11.9	<0.01	0.023	<0.01	0.28	<0.01	0.41	<0.01
			---	<0.01	<0.01	0.44	<0.01	<0.01	<0.01	<0.01	<0.01	0.031	0.007	84.8
O1-C	AISI O-1	T31501	<0.01	0.001	---	0.97	0.55	<0.01	0.092	<0.01	1.17	0.03	0.07	<0.01
			---	0.01	<0.01	0.34	<0.01	<0.01	<0.01	<0.01	0.50	0.19	0.004	96.1
O2-C	AISI O-2	T31502	<0.01	0.002	<0.01	0.90	0.29	<0.01	0.029	<0.01	1.58	0.18	0.03	<0.01
			---	0.01	0.02	0.33	<0.01	<0.01	<0.01	<0.01		0.078	0.004	96.6
O6-C	AISI O-6	T31506	<0.001	0.0016	<0.001	1.30	0.19	0.005	0.034	0.003	0.80	0.25	0.18	<0.001
			---	0.016	<0.001	0.90	0.020	<0.01	0.007	0.004	<0.005	0.012	0.004	96.3
S2-C	AISI S-2	T41902	<0.01	0.002	<0.01	0.49	0.19	<0.01	0.019	<0.01	0.34	0.47	0.03	<0.01
			---	0.01	0.01	1.08	<0.01	<0.01	<0.01	<0.01		0.002	0.004	97.4
S5-D	AISI S-5	T41905	0.004	0.001	<0.001	0.60	0.14	0.011	0.078	0.004	0.73	0.44	0.111	<0.001
			---	0.002	0.002	1.79	0.003	<0.01	0.012	0.007	<0.005	0.21	0.003	95.9
S7-C	AISI S-7	T41907	<0.01	0.001	<0.01	0.49	3.34	<0.01	0.058	<0.01	0.66	1.42	0.09	<0.01
			---	0.31	<0.01	0.31	<0.01	<0.01	0.02	<0.01	<0.01	0.027	<0.01	93.3
F2-C	AISI F-2	T60602	<0.01	0.002	0.01	1.37	0.20	<0.01	0.038	<0.01	0.13	0.04	0.03	<0.01
			---	0.02	0.02	0.20	<0.01	<0.01	<0.01	<0.01	3.04	0.004	0.004	94.9
<a href="#">L6-C</a>	AISI L-6	T61206	0.022	---	---	0.71	0.96	0.008	0.017	---	0.31	0.026	1.67	---
			---	0.010	---	0.31	0.002	---	---	0.002	---	0.030	---	95.9