

CROSS INDEX OF GRADES - MATERIAL SAFETY DATA SHEETS

Legend
 Languages: French (F); Spanish (SP)
 MSDS: Nickel Copper (NC); Nickel Iron (NF); Nickel Alloy (NL); Silicon (SI); Stainless Steel (SS); Titanium (TI); Tool Steel (TS)
 Labels: Nickel Copper (NCL); Nickel Iron (NFL); Nickel Alloy (NLL); Silicon (SIL); Stainless Steel (SSL); Titanium (TIL); Tool Steel (TSL)

Common Designation	Designation Number	Other Designation	New English MSDS Category	New French MSDS Category	New Spanish MSDS Category	New English Label Category	New French Label Category	New Spanish Label Category
9	-	NON-MAGNETIC GRADE-9	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
20	N08020	AL 20 ALLOY, 20Cb-3 Alloy	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
201	S20100	TYPE 201 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
219	S21904	AL 219 STAINLESS STEEL, 21Cr-6Ni-9Mn, AL40	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
255	S32550	AL 255 DUPLEX STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
276	N10276	ALTEMP @ 276, AL 276	NL	NL(F)	NL (SP)	NLL	NLL(F)	NLL (SP)
301	S30100	Type 301 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
302	S30200	Type 302 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
303	S30300	Type 303 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
304	S30400	Type 304 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
305	S30500	Type 305 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
309	S30900	Type 309 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
310	S31000	Type 310 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
316	S31600	Type 316 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
317	S31700	Type 317 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
321	S32100	Type 321 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
332	N08800	Type 332 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
334	S33400	Type 334 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
347	S34700	Type 347 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
348	S34800	Type 348 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
350	S35000	AM-350™	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
355	S35500	AM-355™	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
403	S40300	Type 403 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
406	K91470	OHMALLOY 30 @, OHMALLOY 40 @	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
409	S40910	TYPE 409 STAINLESS STEEL, AL409HP™, MF-1	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
409	S40920	TYPE 409 STAINLESS STEEL, AL409HP™, MF-1	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
409	S40930	TYPE 409 STAINLESS STEEL, AL409HP™, MF-1	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
410	S41000	Type 410 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
412	S41003	AL 412 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
415	S41500	Type 415 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
416	S41600	Type 416 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
420	S42000	Type 420 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
430	S43000	Type 430 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
433	S44500	AL 433 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
434	S43400	Type 434 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
436	S43600	Type 436 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
439	S43035	Type 439 STAINLESS STEEL, XM-8, AL 439HP	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
441	S44100	Type 441 STAINLESS STEEL, 18-0, AL 18CrCb, AL 441HP	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
444	S44400	Type 444 STAINLESS STEEL, 18-2	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
468	S46800	AL 468 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
599	-	AL 599 ARMOR PLATE	TS	TS (F)	TS (SP)	TSL	TSL (FC)	TSL (SP)
600	N06600	ALTEMP @ 600, AL 600	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
601	N06601	ALTEMP @ 601, AL 601	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
625	N06625	ALTEMP @ 625, AL 625	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
629	S15500	AL 15-5 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
630	S17400	AL 17-4 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
631	S17700	AL 17-7 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
632	S15700	AL 15-7 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
685	N06985	AL 685	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
690	N06690	AL 690	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
700	N08700	JS700 @ ALLOY	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
718	N07718	ALTEMP @ 718 ALLOY	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
750	N07750	ALTEMP @ X750 ALLOY	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
800	N08800	AL 800 ALLOY	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
825	N08825	AL825, AL 825 ALLOY	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
840	-	Type 840	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
902	K93600	AL 36 INVAR	NF	NF (F)	NF (SP)	NFL	NFL (F)	NFL (SP)
921	K94100	AL 42	NF	NF (F)	NF (SP)	NFL	NFL (F)	NFL (SP)
923	N14080	MOLY PERMALLOY	NF	NF (F)	NF (SP)	NFL	NFL (F)	NFL (SP)

CROSS INDEX OF GRADES - MATERIAL SAFETY DATA SHEETS

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940	K94760	SEALMET 4 ELECTRICAL STEEL	NF	NF(F)	NF (SP)	NFL	NFL (F)	NFL (SP)
1006	G10060	COLD ROLLED CARBON STEEL 1006, SAE 1006	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
1008	G10080	COLD ROLLED CARBON STEEL 1008-170, SAE 1008	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
1449	S44627	E-BRITE @ 26-1 STAINLESS STEEL, ASTM XM 27	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
2205	S31803	AL 2205™ DUPLEX STAINLESS STEEL; 318	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
2205	S32205	AL 2205™ DUPLEX STAINLESS STEEL; 318	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
52100	G52986	52100	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
200 (Nickel)	N02200	AL 200 (nickel)	NC	NC(F)	NC (SP)	NCL	NCL (F)	NCL (SP)
201 (Nickel)	N02201	AL 201 (nickel)	NC	NC(F)	NC (SP)	NCL	NCL (F)	NCL (SP)
201LN	S20153	AL 201LN STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
301L	S30103	Type 301L STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
304DA		T-304DA	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
304H	S30409	Type 304H STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
304L	S30403	Type 304L STAINLESS STEEL, 374L	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
304LN	S30453	Type 304LN STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
304N	S30451	Type 304N STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
309H	S30909	Type 309H STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
309S	S30908	Type 309S STAINLESS STEEL, 398	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
309Si	1.4828	Type 309Si STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
310Cb	S31040	Type 310Cb STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
310H	S31009	Type 310H STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
310L	S31002	Type 310L STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
310S	S31008	Type 310S STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
310Si	1.4841	Type 310Si STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
316L	S31603	Type 316L STAINLESS STEEL, 376	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
316LN	S31653	Type 316LN STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
316Ti	S31635	Type 316Ti STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
317L	S31703	Type 317L STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
317LMN	S31726	317 LMN STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
317LX	S31725	317 LX STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
317LXN	S31726	317 LXN STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
317XN	S31726	317 LXN STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
321H	S32109	Type 321H STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
400 (Nickel)	N04400	AL 400 ALLOY	NC	NC (F)	NC (SP)	NCL	NCL (F)	NCL (SP)
410 MOD	-	ALLEGHENY STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
410HC	-	Type 410HC STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
410S	S41008	Type 410S STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
418Spl	S41880	TYPE 418 SPECIAL STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
420HC	-	Type 420HC STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
425MOD	-	ALLEGHENY Type 425 Modified STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
436S	1.4513	ALLEGHENY STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
440A	S44002	Type 440A STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
440C	S44004	Type 440C STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
625HP		ALTEMP @ 625HP	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
718 PLUS	N07818	ALTEMP @ 718 PLUS ALLOY	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
800AT	N08811	AL 800 AT ALLOY, SAME AS 811	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
800H	N08810	AL 800 H ALLOY, SAME AS 810	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
904L	N08904	AL 904L STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
A2	T30102	TOOL STEEL A2, ROLOY NO. 2	TS	TS (F)	TS (SP)	TSL	TSL (FC)	TSL (SP)
A6	T30106	TOOL STEEL A6	TS	TS (F)	TS (SP)	TSL	TSL (FC)	TSL (SP)
A610	S30600	AL 610 Stainless Steel	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
A611	S30601	AL 611 Stainless Steel	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
A7	T30107	TOOL STEEL A7	TS	TS (F)	TS (SP)	TSL	TSL (FC)	TSL (SP)
AL 13-8	S13800	AL 13-8 STAINLESS STEEL, XM-13	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL 2003™	S32003	AL 2003™ DUPLEX STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL 20-25+Nb		AL 20-25+Nb alloy	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL 22	N06022	AL 22 ALLOY	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
AL 263	N07263	ALTEMP @ 263	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
AL 29-4C @	S44735	AL 29-4C @ STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL 332Mo™	S35125	AL 332Mo™ alloy	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL 52	N14052	AL 52	NF	NF (F)	NF (SP)	NFL	NFL (F)	NFL (SP)
AL201HP			SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL33	S24000	AL33 STAINLESS STEEL, XM-29	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL4565	S34565	AL 4565 Stainless Steel	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)

CROSS INDEX OF GRADES - MATERIAL SAFETY DATA SHEETS

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AL4750	K94800	AL 4750 ELECTRICAL ALLOY	NF	NF(F)	NF (SP)	NFL	NFL (F)	NFL (SP)
AL4750	K95000	AL 4750 ELECTRICAL ALLOY	NF	NF(F)	NF (SP)	NFL	NFL (F)	NFL (SP)
AL50	S20910	AL50 STAINLESS STEEL, 22-13-5, XM-19	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL60	S21800	AL60 STAINLESS STEEL, 21800	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL-6XN ®	N08367	AL-6XN ® ALLOY	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
AL-6XN PLUS™	N08367	AL6XN PLUS™ ALLOY	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
ALLCORR ®	N06110	ALLCORR ®	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
ALTEMP ® A286	S66286	ALTEMP ® A-286	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
ATI 500™	-	521, AL 521 ARMOR PLATE	TS	TS (F)	TS (SP)	TSL	TSL (FC)	TSL (SP)
ATI 59	N06059	Alloy 59	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
CuClad		CuClad	NF	NF (F)	NF (SP)	NFL	NFL (F)	NFL (SP)
H13	T20813	HOT WORK TOOL STEEL H13	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
HX	N06002	ALTEMP ® HX, AL-HX	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
K12	-	K-12 ARMOR PLATE	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
K500 (Nickel)	N05500	AL 400 ALLOY	NC	NC (F)	NC (SP)	NCL	NCL (F)	NCL (SP)
L6	T61206	TOOL STEEL L6	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
M2	T11302	HIGH SPEED TOOL STEEL MUSTANG, M2	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
M3	T11313	HIGH SPEED TOOL STEEL M3	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
O1	T31501	TOOL STEEL O1	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
O2	T31502	TOOL STEEL O2	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
O6	T31506	OIL HARDENING TOOL STEEL TRUGLIDE, O6	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
OHMALOY 30 ®	K91470	OHMALOY 30 ®	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
OHMALOY 40 ®	K91470	OHMALOY 40 ®	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
PC1017			SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
S5	T41905	TOOL STEEL SHOCK RESISTING S5	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
S7	T41907	TOOL STEEL SHOCK RESISTING S7	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
Sea Cure ®	S44660	26-3-3	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
SIGM	-	RELAY NO. 5	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SILEC	-	SILECTRON ®	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SILEC	-	SILECTRON ® M-2	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SILEC	-	SILECTRON ® M-3	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SILEC	-	SILECTRON ® M-4	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SILEC	-	SILECTRON ® M-5	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SILEC	-	SILECTRON ® M-6	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SIMIS	-	MISC. ORIENTED	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SX11/SX15	-	ORIENTED SILICON	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
SX22	-	RELAY STEEL	SI	SI (F)	SI (SP)	SIL	SIL (F)	SIL (SP)
TITANIUM 1	R50250	AL 611 TITANIUM (CP-1)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 1.5	R50400		TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 11	R52250	AL 6111 TITANIUM (CP-11)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 12	R53400	AL 6412 TITANIUM (CP-12)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 16	R52402	AL 616 TITANIUM (CP-16)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 17	R52252	AL 6171 TITANIUM (CP-17)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 18	R56322	AL 618 TITANIUM (CP-18)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 2	R50400	AL 612 TITANIUM (CP-2)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 23	R56407	6Al-4V ELI TITANIUM	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 3	R50550	AL 613 TITANIUM (CP-3)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 4	R50700	AL 614 TITANIUM (CP-4)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 425	R54250	ATI 425 ALLOY TITANIUM	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 5	R56400	AL 615 TITANIUM (6-4)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 7	R52400	AL 617 TITANIUM (CP-7)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
TITANIUM 9	R63200	AL 619 TITANIUM (3-2.5)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
ZERON ® 100	S32760	ZERON ® 100	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
188	R30188	AL188 alloy	CO	CO (F)	CO (SP)	COL	COL (F)	COL (SP)
214	N07214	AL214 alloy	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)
15-333	R58153	Titanium Alloy 15-3-3-3	TC	TC (F)	TC (SP)	TCL	TCL (F)	TCL (SP)
64	S63019	STAINLESS STEEL, 22-4-9	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
67	S63016	STAINLESS STEEL, 21-11N	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
127	-	TOOL STEEL - ERG	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
152	-	TOOL STEEL	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
224	-	HOLDER BLOCK STEEL, MAXEL 400 SUPER	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
251			TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
336	N08366	AL-6X STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
404	-	AL 404 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)

CROSS INDEX OF GRADES - MATERIAL SAFETY DATA SHEETS

Common Designation	Designation Number	Other Designation	New English MSDS Category	New French MSDS Category	New Spanish MSDS Category	New English Label Category	New French Label Category	New Spanish Label Category
405	S40500	Type 405 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
446	S44600	Type 446 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
447	S44700	AL 29-4 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
448	S44800	AL 29-4-2 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
449	-	14-4 FERRITIC STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
453	-	AL 453 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
466	S40930	AL 466 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
533	-	-	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
808	S63198	ALTEMP ® ALLOY STEEL, 19-9-DL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
948	-	SEALMET 485 ELECTRICAL STEEL	NL	NF (F)	NL (SP)	NFL	NFL (F)	NFL (SP)
4335	K33517	-	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
4340	G43400	-	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
302B	S30215	Type 302B STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
31Cr Mo V	-	-	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
409Cb	S41045	AL 409 Cb STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
409Ni	S40975	Type 409Ni STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
430Ti	K91800	AL TYPE 430Ti ELECTRICAL STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
441MOD1	S42000	ALLEGHENY STAINLESS STEEL, EDRO	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
441MOD2	S42000	ALLEGHENY STAINLESS STEEL, CRUCIBLE	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
A 25			TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
A3	T30103	TOOL STEEL A3	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
A8	T30108	AL TOOL STEEL	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
A8 MOD		AL TOOL STEEL	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
AL 44	-	-	NF	NF (F)	NF (SP)	NFL	NFL (F)	NFL (SP)
Chipper Knife			TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
D2	T30402	TOOL STEEL D2	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
D7	T30407	TOOL STEEL D7	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
H11	T20811	HOT WORK TOOL STEEL H11	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
IRON	-	-	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
L2 Modified	-	TOOL STEEL L2 MODIFIED	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
Ti-7 Al-4 Mo	R56740	TITANIUM ALLOY (7-4)	TI	TI (F)	TI (SP)	TIL	TIL (F)	TIL (SP)
W2	T72302	TOOL STEEL W2	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
151	-	TOOL STEEL CRU-WEAR	TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
638	S15500	CSM-21 STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
639	S15500	ULTRACHEM STAINLESS STEEL	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
850	S30615	RA85H STEEL, 385	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
Vascowear			TS	TS (F)	TS (SP)	TSL	TSL (F)	TSL (SP)
388	S38815	ZeCor™	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
330	N08330	RA 330™	SS	SS (F)	SS (SP)	SSL	SSL (F)	SSL (SP)
333	N06333	RA 333™	NL	NL (F)	NL (SP)	NLL	NLL (F)	NLL (SP)

CONTACT: Mark Shirey (724-226-5980)
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 SUPERSEDES INDEX 3/15/2010