

MATERIAL STOCKING GRADES

Classification	Grade	UNS Number	DIN	Werkstoff Nr
Carbon and Low Alloy steels	A105	K03504	C22.8	1.0460
	1010	G10100	CK10	1.1121
	1018	G10180	CK15	1.1141
	1020	G10200	CK20	
	1035	G10350	CK35	1.1181
	1045	G10450	CK45	1.1191
	1050	G10500	CK50	
	1080	G10800	CK80	
	1552	G15520		
	A350 Grade LF6			
	A350 Grade LF2	K03011	C22.8	1.0460
	A694			
Alloy Steels	4130	G41300	E355	1.0580
	4140	G41400	25CrMo4	1.7218
	4145	G41450	42CrMo2	1.7225
	4320	G43200		
	4330			
	4340	G43400	34CrNiMo6	1.6582
	52100		100Cr6	1.3505
	8620	G86200	21NiCrMo22	1.6543
	8630	G86300		1.6545
	A182 Grade F5	K41545	12CrMo195	1.7362
	A 182 Grade F11	K11597	13CrMo4-5	1.7335
	A 182 Grade F22	K21590	10CrMo9-10	1.7380
	A707 Grade L5			
	A707 Grade 3W			
Tool Steels	H13	T20813	X 40 CrMoV 5-1	1.2344
	P20	T51620	40CrMnNiMo8-6-4	1.2311
	L6	T61206	55NiCrMoV6	1.2713
Stainless Steels	A182 F44	S31254	X1CrNiMoN20-18-7	1.4547
	A182 F51	S31803	X 2 CrNiMoN22-5-3	1.4462
	A182 F53	S32750	X2CrNiMoN25-7-4	1.4410
	A182 F60	S32205		
	A182 F91	K90901	X 10 CrMoVNb9-1	1.4903
	15-5 PH	S15500	X5CrNiCuNb15-5	1.4545
	17-4 PH	S17400	X5CrNiCuNb 17-4	1.4542
	304	S30400	X5CrNi18-10	1.4301
	304L	S30403	X5CrNi18-9	1.4306
	310	S31000	X8 CrNi 25-21	1.4845
	316	S31600	X5CrNiMo17 12-2	1.4401
	316L	S31603	X2CrNiMo17 12-2	1.4404
	321	S32100	X6CrNiTi18-10	1.4541
	347	S34700	X6CrNiNb18-10	1.4551
	410	S41000	X12Cr13	1.4006
	420	S42000	X46Cr13	1.4034
	422	S42200		1.4935
	431	S43100	X17CrNi16-2	1.4057
			X 22 CrNiMoV 12-1	1.4923
			X11CrMo 12-1	
	F6NM	S41500	X 3 CrNiMo 13-4	1.4313
	Alloy 718	N07718	NiCr19Fe19Nb5Mo3	2.4668
	Superalloys	Alloy 718 Plus		
Waspaloy		N07001	NiCr20Co13Mo4Ti3Al	2.4654
Alloy 909		N19909	X4NiCo38Nb	
Alloy 907		N19907	X4NiCo38Nb	
Alloy 625		N06625	NiCr22Mo9Nb	2.4856
Alloy 600		N06600	NiCr15Fe8	2.4816
Alloy 617		N06617	NiCr23Co12Mo	2.4663
Alloy X		N06002	NiCr22Fe18Mo	2.4665
Alloy H230		N06230	NiCo29Cr28Si	2.4880
Alloy 188		R30188	CoCr22NiW	2.4683
Alloy H242		N10242		
Alloy HR120		N08120	NiFe33Cr25Co	2.4854
Nimonic 80		N07080	NiCr20TiAl	2.4952
Alloy 825		N08825	NiCr 21 Mo	2.4858
Alloy 800 H		N08800/N08810	X8 NiCrAlTi 32-21	1.4876 / 1.4958
Alloy C276		N10276	NiMo 16 Cr 15 W	2.4819
Monel 400		N04400	NiCu 30 Fe	2.4360
Alloy C263		N07263	NiCo20Cr20Mo6Ti2Al	2.4650
Alloy 286		S66286	X5 NiCrTi 26-15	1.4980
Rene 41		N07041	NiCr19Co11MoTi	2.4973
Thermo Span				
Titanium	Ti-6-4	R56400	TiAl6V4	3.7165
	Ti 6-2-4-2	R54620	TiAl6Sn2Zr4Mo2	3.7145
	Ti 21s	R58210		
	Ti 834			

FRISA STEEL GRADES

Carbon & Low Alloy Steel	Alloy Steel	Stainless Steel
1010	ASTM A266	410
1018	ASTM A105	420
1020	ASTM A350 LF2	ASTM A182F22
1022	ASTM A350 LF6	F91
1035	ASTM A694 F60	ASTM A707
1042	ASTM A694V	CrMoV
1045/50	ASTM A584B	NiCrMoV
1080	X60V	18CrNiMo7-6
1524	EN355B	34CrNiMo6
1541M	S355J2G3	16Mo3
1552	API 5L X60	H13
		P20