













Material Reference List



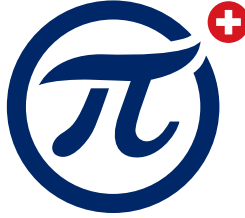
Material number	 DIN	 AFNOR	 BS	 UNI	 JIS	 AISI / SAE
Non-Alloyed Steel						
1.0036	US137-3	-	-	FE 378FU	-	-
1.0401	C15	CC12	080M15	C15 / C16	S19C	1015
1.0402	C22	CC20	050A20	C20 / C21	S20C / S22C	1020
1.0501	-	-	-	-	-	-
1.0503	C45	CC45	080M46	C45	S45C / S45CM	1045
1.0715	9 SMn 28	S250	230M07	CF 9 SMn 28	SUM22	1213
1.0718	9 SMnPb 28	S250Pb	-	CF 9 SMnPb 28	SUM22L / SUM22L	12L3
1.0722	10 SPb 20	-	-	-	-	-
1.0725	15 SMn 13	-	-	-	-	-
1.0726	35 S 20	-	-	-	-	-
1.0796	35 SPb 20	-	-	-	-	-
1.0760	38 SMn 28	-	-	-	-	-
1.0762	44 SMn 28	-	-	-	-	-
1.0763	44 SMnPb 28	-	-	-	-	-
1.0794	38 SMn 14	-	-	-	-	-
1.0765	36 SMnPb 14	-	-	-	-	-
1.1121	Ck 10	XC10	040 A10	2 C 10	S9 CK / S 10 C	1010
1.1133	20 Mn 5	20 M5	120 M19	20 Mn 7	SMnC 420	1022 / 1518
1.1141	Ck 15	XC 12	080 M15	C16	S15S15CK	1015
1.1157	40 Mn 4	40 M5	150 M30	-	-	1035 / 1041
1.1158	C25E (CK 25)	XC 25	070M25	C25	S25 / S28C	1025
1.1166	35 Mn 5	-	-	-	SMn 433H	1536
1.1170	28 Mn 6	20 M5	(150 M8)	C 28 Mn	SCMn 1	1330
1.1173	30 Mn 5	35 M5	(150 M28)	-	SMn 433H / SCMn 2	1306 / 1330
1.1181	C35E (CK 35)	XC 32	080 A35	C35	S 35C	1035 / 1038
1.1183	CF 35	XC 38TS	080 A35	C36 / C38	S35C / S35CM	1035
1.1191	C45E (CK 45)	XC 45	080 M45 / 050 A47	C45	S45C/S45C/S45CM/S45CM	1045
Low Alloyed Steel						
1.0050	St 50-2	-	-	FE 50	S550 / S5490	-
1.0060	St 60-2	-	-	FE 60-2	SM570 / SM58	-
1.0070	St 70-2	-	-	FE 70-2	FE70-2	-
1.0535	C55	-	070M55	C55	S55C / S55CM	1055
1.0601	C60	CC55	080A62	C60	S58C	1060
1.1203	C55E (CK 55)	XC 55	060 A57 / 070 M55	C50	S55C / S55CM	1055
1.1213	Cl 53	XC 48TS	060A52	C53	S50C / S50CM	1050
1.1221	C60E (CK 60)	XC 60	060A62	C60	S58C / S60CM	1050 / 1064
1.1525	C 80 W1	C 90 E2U	-	C 80 KU	-	W108
1.1545	C 105 W1	C 105 E2U	-	C 100 KU	SK3 / SUP4	W110
1.1563	C 125 W	C 120 E3U	-	C 120 KU	SK2	W112
1.1573	C 135 W	C 140 E3U	-	C 140 KU	-	-
1.1625	C 80 W2	-	BW 1B	-	SK5 / SK3	W1
1.1750	C 75 W	-	BW 1A	-	-	W1
1.2330	35 CrMo 4	34 CD 4	706 A37 / (BP20)	35 CrMo 4	-	4135 / P20
1.2332	47 CrMo 4	-	-	40 CrMo 4	-	4542
1.5415	15 Mo 3	15 D 3	1501 - 240	16 Mo3 KW	STBA12 / STFA12	ASTM A204 GrA
1.5423	16 Mo 5	-	1503 - 245 - 420	16 Mo5	S3 450M / S3 480M	4520
1.5622	14 Ni 6	16 N 6	-	14 Ni 6	SLONS90	ASTM A350LFS
1.5711	40 NiCr 6	38 NC 6	-	-	3140	-
1.5713	13 NiCr 6	10 NC 6	-	-	3115	-
1.5732	14 NiCr 10	14 NC 11	-	16 NiCr 11	SNC 415(H)	3415
1.5752	-	-	-	-	-	-
1.5919	15 CrNi 6	-	-	-	-	3115
1.7023	-	-	-	-	-	-
1.7006	46 Cr 2	42 C 2	-	45 Cr 2	-	5045 / 5046
1.7015	15 Cr 3	15 C 2	523 M15	-	SCr 415 (H)	5015 / 5115
1.7033	34 Cr 4	32 C 4	530 A32	34 CR 4 (H)	SCr 430 (H)	5132

Material number	 DIN	 AFNOR	 BS	 UNI	 JIS	 AISI / SAE
Low Alloyed Steel						
1.7035	41 Cr 4	42 C 4	530 M40	-	SCr 440 (H)(M)	5140
1.7045	41 Cr 4	41 C 4	530 A40	41 Cr 4	SCr 440	5140
1.7147	20 MnCr 5	20 MC 5	-	20 MnCr 5	SMnCr 420H	5120
1.7176	55 Cr 3	55 C 3	S27 A60	55 Cr 3	SUP9 (A)	5155 / 5180
1.7218	25 CrMo 4	25 CD 4	706 A25	25 CrMo 4 (p03)	SCM 420 / SCM 430	4130
1.7220	34 CrMo 4	35 CD 4	706 A37	35 CrMo 4	SCCr M3 / SCM 439H	4137 / 4135
1.7223	41 CrMo 4	42 CD 4TS	706 M40	41 CrMo 4	SCM 440	4140 / 4142
1.7225	42 CrMo 4	42 CD 4	706 M40	42 CrMo 4	SCM 440(H) / SNB 7	4140 / 4142
1.7227	42 CrMoS 4	-	-	-	-	-
1.7228	50 CrMo 4	50 CD 4	706 A47	-	SCM 445 (H)	4150
1.7242	18 CrMo 4	-	-	18 CrMo 4	SCM 418 (H)	-
1.7262	15 CrMo 5	12 CD 4	-	-	SCM 415 (H)	-
1.7264	20 CrMo 5	18 CD 4	-	-	SCM 421 / SCM 420H	-
1.7335	13 CrMo 4 4	15 CD 3.5 / 4.5	1502 620 540	14 CrMo 3	SPVAF12	A182 A387 Gr. 12
1.7337	16 CrMo 4 4	15 CD 4 5	-	18 CrMo 4 5 KW	-	A 387 Gr. 12 C 12
1.7361	32 CrMo 12	30 CD 12	722 M24	32 CrMo 12	-	-
1.2057	102 Cr 6	Y 100 C 6	(B(L)3)	-	SUJ 2	L1 / L3
1.2080	X210 Cr 12	Z200 C 12	BC3	X205 Cr 12KU	SKD 1	D3
1.2210	115 CrV 3	100 C 3	-	107 CrV3 KU	-	L2
1.2241	51 CrV 4	-	-	-	-	-
High Alloyed Steel						
1.2311	40 CrNiMo 7	-	-	35 CrMo 8 KU	-	-
1.2343	X38 CrMoV 5 1	Z38 CDV 5	BH11	X37 CrMoV51 KU	SKD 6	H 11
1.2344	X40 CrMoV 5 1	Z40 CDV 5	BH13	X40 CrMoV511 KU	SKD 61	H 13
1.2363	X100 CrMoV 5 1	Z100 CDV 5	BA2	X100 CrMoV 5 1 KU	SKD 12	A2
1.2365	X32 CrMoV 3 3	32 CDV 12 2B	BH10	30 CrMoV 12 27 KU	-	H10
1.2379	X155 CrMo 12 1	Z160 CDV 12	BC2	X155 CrMo121 KU	SKD 11	D2
1.2419	105 WCr 6	105 WC 13	-	107 WCr 5 KU	SKS 31 / SKS 2 / SKS 3	-
1.2436	X210 CrW 12	Z210 CW 12 1	-	X215 CrW 12 1 KU	SKD 2	-
1.2510	100 MnCrW 4	90 MnCrW 5	BO1	95 MnWCr SKU	BO 1	O1
1.2542	45 WCrV 7	45 WCV 20	BS1	45 WCrV 8 KU	-	S1
1.2550	60 WCrV 7	55 WC 20	BS1	58 WCr 9 KU	-	S1
1.2567	30 WCrV 17 2	Z32 WCV 5	-	X30 WCrV 5 3 KU	SKD 4	-
1.2581	X30 WCrV 9 3	Z30 WCV 9	BH21	X30 WCrV 9 3 KU	SKD 5	H 21
1.2601	X165 CrMo V 12	-	-	X165 CrMoV 12 KU	-	-
1.2606	X37 CrMoV 5 1	Z36 CrMoV 5	BH12	X35 CrMoV 05 KU	SKD 62	H 12
1.2713	55 NiCrMoV 6	55 NCDV 7	BH 244/5	-	SKT 4	L6
1.2721	50 NiCr 13	-	-	-	-	-
1.2762	75 CrMoNiW 6 7	-	-	-	-	-
1.2842	90 MnCrV 8	90 MV 8	BO2	88 MnV 8 KU	-	O2
1.2885	X32 CrMoCoV 3 3 3	-	BH 10A	-	-	(H10A)
1.3202	S 12-1-4-6	-	BT15	HS12-1-5-5	-	T15
1.3207	S 10-4-3-10	Z130 WKCDV 10 10 4 4 3	BT42	HS10-4-3-10	SKH 57	-
1.3243	S 6-5-2-5	Z90 KCV 6 5 5 4 2	334	HS 6-5-2-5	SKH 55	-
1.3246	S 7-4-2-5	Z110 WKCDV 7 5 4 4 2	-	HS 7-4-2-5	-	M 41
1.3247	S 2-10-1-8	Z110 WKCDV 9 8 4 2 1	(BM42)	HS 2-9-1-8	SKH 59	M 42
1.3249	S 2-9-8	-	(BM34)	-	-	M33 / M34
1.3343	S 6-5-2	Z85 WDCV 6 5 4 2	BM2	HS 6-5-2-5	SKH 51	M2
1.3344	S 6-5-3	Z130 WDCV 6 5 4 4	-	-	SKH 52 / SKH 53	M2 Class 2
1.3346	S 2-9-1	Z85 DCWV 8 4 2 1	BM1	-	-	H41 / M1
1.3401	G-X120 Mn 12	Z120 M 12	BW10	-	-	A128 75
1.3501	100 Cr 2	100 C 2	-	-	-	E 50100
1.3505	100 Cr 6	100 C 6	534 A69	100 Cr 6	SUJ2 / SUJ 4	52100
1.4086	G-X120 Cr 29	-	452 C11	-	-	-
1.4125	X105 CrMo 17	Z100 CD 17	-	-	SUS 440C	440C
1.4871	X53CrMnNi 21 9	Z53 CMN 21 9 Az	349 S54	X53 CrMnNi 21 9	SUJH 35 / SUH 36	EV8

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High Alloyed Steel						
1.4922	X20 CrMoV 12 1	-	-	X20 CrMoV 12 1	-	-
1.5662	X8 Ni 9	-	1502-502-650	X10 Ni 9	SL W53 / 60	A353
1.5680	X12 Ni 5	Z18 N5	-	-	SL SN 590	2515 2517
1.5710	36 NiCr 8	35 NC 6	640 A35	-	SNC 236	3135
1.5736	36 NiCr 10	30 NC 11	-	-	SNC 631 (H)	3435
1.5755	31 NiCr 14	18 NC 13	653 M31	-	SNC 636	-
1.5894	35 NiCr 18	-	-	-	-	-
1.6511	36 CrNiMo 4	40 NCD 3	817 M37	38 NiCrMo 4(KB)	-	9840 4340
1.6523	21 NiCrMo 2	20 NCD 2	805 M20	20 NiCrMo 2	SNCM 220(H)	8520
1.6545	40 NiCrMo 22	-	311-Type 7	40 NiCrMo 2(KB)	SNCM 240	8740
1.6562	40 NiCrMo 8 4	-	817 M40	40 NiCrMo 7(KB)	-	E 4340
1.6595	40 NiCrMo 6	-	817 A37 / 818 M40	-	SNCM 439	4340 / 9850
1.6680	30 CrNiMo 8	30 CND 8	823 M30	30 NiCrMo 8	SNCM 431	-
1.6582	34 CrNiMo 6	35 NCD 5	817 M40	34 CrNiMo 6	SNCM 447	4340 / 4337
1.6587	17 CrNiMo 6	18 NCD 6	820 A16	-	-	-
1.6657	14 NiCrMo 34	16 NCD 13	832 M13	15 NiCrMo 13	-	9310
1.6745	32 NiCrMo 14 5	35 NCD 14	-	-	-	-
1.6747	30 NiCrMo 16 6	35 NCD 16	835 M30	-	-	-
1.6773	36 NiCrMo 16	-	-	-	-	-
1.7102	54 SiCr 6	54 SC 6	-	-	-	401
1.7108	60 SiCr 7	60 SC 7	-	60 SiCr 8	-	9282
1.7131	16 MnCr 5	16 MC 5	527 M17 / 590 H17	16 MnCr 5	-	5115
1.7238	49 CrMo 4	-	-	-	-	-
1.7362	12 CrMo 19 5	Z 10 CD 5 5	3606-625	16 CrMo 20 5	SPVAF5A / SPVAF5B	-
1.7380	10 CrMo 9 10	10 CD 9 10	3606-622	12 CrMo 9 10	SPVAF22A-B / SCMAV4	A 182 F11 / A 387 Gr 22
1.7561	42 CrV 6	-	-	-	-	-
1.7701	51 CrMoV 4	51 CDV 4	-	51 CrMoV 4	-	-
1.7715	14 MoV 5 3	-	1503-660-440	-	-	-
1.7733	24 CrMoV 5 5	20 CDV 6	-	21 CrMoV 5 11	-	-
1.7755	05-45 CrMoV 10 4	-	-	-	-	-
1.8070	21 CrMoV 5 11	-	-	35 NiCr 9	-	-
1.8159	50 CrV 4	51 CV 4	735 A51	50 CrV 4	SUP 10	6145 / 6150
1.8507	34 CrNiMo 5	30 CAD 6 12	-	34 CrNiMo 7	-	A 356 ClD
1.8509	41 CrNiMo 7	40 CAD 6 12	905 M39	41 CrNiMo 7	SACM 645 / SACM 1	A 356 ClA / E71400
1.8515	31 CrMo 12	30 DC 12	722 M24	30 CrMo 12	-	-
1.8519	31 CrMoV 9	-	-	-	-	-
1.8523	39 CrMoV 13 9	-	897 M39	36 CrMoV 12	-	-
1.8550	34 CrAlNi 7	30 CAD 6 12	905 M31	-	-	-
Austenitic Stainless Steel						
1.4005	X12 CrS 13	Z11 CF 13	416 S21	X12 CrS 13	SUS 416	416
1.4104	X14 CrMoS 17	Z13 CF 17	441 S29	X10 CrS 17	SUS 430F	430F
1.4113	X8 CrMoS 17 1	Z8 CD 17 01	434 S17	X8 CrMo 17	SUS 434	434
1.4301	X5 CrNi 18 9	26 CN 18 9	304 S15 / LW21 / LWCF	X5 CrNi 18 10	SUS 304	304 / 304H
1.4303	X4 CrNi 18 12	25 CN 18 18FF	305 S17 / 305 S19	X7 CrNi 18 10	SUS 305 / SUS 305J1	305 / 308
1.4305	X8 CrNiS 18 9	Z8 CNP 18 9	303 S22 / 303 S31	X10 CrNiS 18 9	SUS 303	303
1.4306	X2 CrNi 18 9	Z2 CN 18 9	304 S11 / LW20 / LWCF	X3 CrNi 18 11	SUS 304L / SC519	304L
1.4308	G-X5 CrNi 19 10	26 CN 18 10M	304 C15 / LT196	-	SCS 13	CF8
1.4310	X10 CrNi 18 8	Z12 CN 17 8	301 S21 / 301 S22	X12 CrNi 18 07	SUS 301	301
1.4311	X2 CrNiN 18 10	Z2 CN 18 7 Az	304 S61	X2 CrNiN 18 10	SUS 304LN	304LN
1.4312	G-X10 CrNi 18 8	Z10 CN 18 9M	302 C25 / ANC3A	-	SCS 12 / SCS 13A	-
1.4567	X3 CrNiCu 18 9 4	-	304 Cu	X3 CrNiCu 18 9 4	XM7	304Cu
1.4568	X7 CrNiAl 17 7	Z CNA 17 7	301 S81	-	-	-
1.4570	X8 CrNiCuS 18 9 2	-	303 Cu	X8 CrNiCuS 18 9 2	SUS 303 Cu	303Cu
1.4401	X2 CrNiMo 17 12 2	Z6 CND 17 11 2	316 S13 / 316 S31	X5 CrNiMo 17 12	SUS 316	316
1.4404	X2 CrNiMo 17 12 2	Z2 CND 17 12 2	316 S11 / 316 S13	X2 CrNiMo 17 12	SUS 316L	316L
1.4405	X2 CrNiMoN 17 11 2	Z3 CND 17 11 Az	316 S61 / 316 S63	X2 CrNiMoN 17 12	SUS 316LN	316LN

Material number	 DIN	 AFNOR	 BS	 UNI	 JIS	 AISI / SAE	
Austenitic Stainless Steel							
Lamina group Nr. 4	1.4408	G-X5 CrNiMo 19 11 2	-	316 C16 / (S,T)90 / A	-	SCS14	CF-8M
	1.4429	X2 CrNiMo 17 13 3	Z2 CND 17 12 Az	316 S63	X2 CrNiMoN 17 13	(SUS 316LN)	316LN
	1.4435	X2 CrNiMo 18 14 3	Z2 CND 17 12 3	316 S11 / 316 S31	X2 CrNiMo 17 13	SUS 316L	316L
	1.4436	X2 CrNiMo 17 13 3	Z6 CND 18 12 3	316 S19 / 316 S33 / LW	X5 CrNiMo 17 13	SUS 316	316
	1.4438	X2 CrNiMo 18 15 4	Z2 CND 19 15 4	317 S12	X2 CrNiMo 18 16	SUS 317L	317L
	1.4449	X3 CrNiMo 18 12 3	-	317 S16	X5 CrNiMo 18 15	SUS 317	317
Duplex Stainless Steel							
Lamina group Nr. 5	1.4057	X17 CrNi 16 2	Z15 CN 16 2	431 S29	X16 CrNi 16	SUS 431	431
	1.4313	X3 CrNiMo 13 4	Z4 CND 13 4	425 C11	-	SCS 5	-
	1.4319	X3 CrNiN 17 8	-	301 S26 / 302 S26	-	SUS 302	302
	1.4340	G-X40 CrNi 27 4	-	-	-	-	-
	1.4362	X2 CrNiN 23 4	Z2 CN 23 04 Az	-	-	-	S32304
	1.4410	X2 CrNiMoN 25 7 4	-	-	-	-	-
	1.4417	X2 CrNiMoSi 19 5	-	-	-	-	S31500
	1.4460	X8 CrNiMoN 27 5 2	Z5 CND 27 5 Az	-	-	SUS 329J1	329
	1.4462	X2 CrNiMoN 22 5 3	Z23 CND 22 5 3 Az	318 S13	-	SUS 329J3L	-
	1.4500	G-X 7 NiCrMoCuNb 25 20	Z3 NCDU 25 20M	-	-	-	-
	1.4510	X3 CrTi 17	Z4 CT 17	-	X8 CrTi 17	SUS 430LX	430 Ti / 439
	1.4511	X3 CrNb 17	Z4 CNb 17	-	X8 CrNb 17	SUS 430LX	-
	1.4521	X2 CrMoTi 18 2	-	-	-	SUS 444	443 / 444
	1.4539	X1 NiCrMoCuN 25 20 3	Z2 NCDU 25 20	-	-	-	054L / UNS N08904
	1.4541	X10 CrNiMoTi 18 10	Z6 CNT 18 10	321 S12 / 321 S51	X8 CrNiTi 18 11	SUS 321	321
	1.4542	X5 CrNiCuNb 16 4	Z7 CrNi 17 4	-	-	SUS 630 / SCS 24	630
	1.4546	X5 CrNiNb 18 10	-	347 S031	X8 CrNiNb 18 11	-	348
	1.4550	X8 CrNiNb 18 10	Z6 CrNiNb 18 10	347 S20 / 347 S31	X8 CrNiNb 18 11	SUS 347	347 / 348
	1.4552	G-X5 CrNiNb 18 11	Z4 CrNiNb 18 10M	347 C17	-	SCS 21	-
	1.4559	X2 NiCrAlTi 32 20	-	NA15	-	-	N 08800
	1.4562	X1 NiCrMoCu 32 28 7	-	-	-	-	N 08031
	1.4563	X1 NiCrMoCuN 31 27 4	Z1 NCDU 31 27	-	-	-	N 08028
	1.4571	X8 CrNiMoTi 17 12 2	Z6 CNDT 17 12	320 S18 / 320 S31	X8 CrNiMoTi 17 12	SUS 316Ti	316Ti
	1.4580	X5 CrNiMoNb 17 12 2	Z6 CrNiNb 17 12	318 S17	X8 CrNiMoNb 17 12	-	(316 Cb)
	1.4581	G-X5 CrNiMoNb 19 11 2	Z4 CrNiNb 18 12M	318 C17 / ANC4C	G-X5 CrNiMoNb 20 11	-	-
	1.4583	X10 CrNiMoNb 18 12	-	-	X8 CrNiMoNb 17 13	-	318
	1.4585	G-X7 CrNiMoCuNb 18 18	-	-	X8 CrNiMoSi 17 12	-	-
	1.4747	X80 CrNiSi 20	Z80 CNS 20 2	443 S85	X80 CrNiSi 20	SUH 4	HNVB
	1.4821	X20 CrNiSi 25 4	Z80 CNS 25 04	-	-	-	-
	1.4823	G-X40 CrNiSi 27 4	-	-	-	-	-
1.4826	X15 CrNiSi 20 12	Z17 CNS 20 12	309 S24	X16 CrNi 23 14	SUH 309	309	
1.4833	X12 CrNi 22 13	Z15 CN 24 13	309 S13	X8 CrNi 23 14	-	309S	
1.4837	G-X40 CrNiSi 25 12	-	309 C30	G-X40 CrNiSi 25 12	SCH 17 / SCH 15A	-	
1.4841	X15 CrNiSi 25 20	Z15 CNS 25 20	314 S25	X15 CrNiSi 25 20	SUH 310	310 / 314	
1.4845	X12 CrNi 25 21	Z12 CN 25 20	310 S24	X8 CrNi 25 20	SUS 310	310	
1.4848	G-X40 CrNiSi 25 20	-	310 C40 / 310 C45	G-X40 CrNiSi 25 20	SCH 21 / SCH 22	HK	
1.4864	X12 NiCrSi 35 16	Z12 NCS 33 16	NA17	-	SUH 330	330	
1.4865	G-X40 NiCrSi 38 16	-	330 C11 / 330 C40	G-X50 NiCrSi 39 19	SCH 15 / SCH 16	-	
1.4873	X45 CrNiW 18 9	Z45 CNW 18 9	-	X45 CrNiW 18 9	SUH 31	-	
1.4876	X10 NiCrAlTi 32 20	Z10 NC 32 21	NA15(H)	-	NCF 800(TP)	8163	
1.4878	X12 CrNiTi 18 9	Z6 CNT 18 10	321 S51	(X8 CrNiTi 18 11)	SUS 321	321	
1.4882	X50 CrNiNbN 219	Z50 CMNbN 21 9	-	-	-	-	
1.4958	X5 NiCrAlTi 31 20	-	-	-	-	-	
1.4977	X40 CoCrNi 20 20	Z42 CNKDWNb	-	-	-	-	

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Ferritic & Martensitic Stainless Steel						
1.4000	X6 Cr 13	Z6 C 13	405 S17	X6 Cr 13	SUS 403 / SUS 410S	403 / 410S / 429
1.4001	X7 Cr 14	Z8 C 13FF	405 S17	X6 Cr 13	SUS 403 / SUS 401S	403 / 410S / 429
1.4002	X8 CrAl 13	Z8 CA 12	405 S17	X8 CrAl 13	SUS 405	405
1.4008	G-X 7 CrNiMo 12 1	Z12 CN 13M	410 C21	GX12 Cr 13	-	-
1.4016	X8 Cr 17	Z8 C 17	405 S17 / 430 S18	X8 Cr 17	SUS 430	430
1.4742	X10 CrAl 18	Z12 CAS 18	405 S15	X8 Cr 17	SUH 21	-
1.4702	X10 CrAl 24	Z10 CAS 24	-	X16 Cr 26	(SUH 44S)	44S
1.2083	X42 Cr 13	Z40 C 14	-	-	SUS 420J2	420
1.4006	X12 Cr 13	Z10 C 13	410 S21 / 410 C21	X12 Cr 13	SUS 410	410
1.4011	G-X 12 Cr 12	-	ANC1A	-	-	CA-15
1.4021	X20 Cr 13	Z20 C 13	420 S37	X20 Cr 13	SUS 420J1	420
1.4024	X15 Cr 13	Z15 C 13	420 S29	-	SUS 410J1	410
1.4027	G-X20 Cr 14	Z20 C 13M	420 C24 / 420 C29	-	SCS 2	-
1.4028	X30 Cr 13	Z30 C 13	420 S45	(G) X30 Cr 13	SUS 420J2	420F
1.4031	X39 Cr 13	Z40 C 14	-	X40 Cr 13	SUS 420J2	-
1.4034	X46 Cr 13	Z44 C 14	(420 S45)	X40 Cr 14	-	-
1.4531	X40 CrSiMo 10 2	Z40 CSD 10	-	-	SUH 3	-
1.4718	X45 CrSi 9 3	Z45 CS 9	401 S45	X45 CrSi 8	SUH 1	HNV3
1.4720	X20 CrMo 13	-	-	-	-	-
1.4724	X10 CrAl 13	Z10 C 13	-	X10 CrAl 12	SUH 40S	40S
Cast Iron Grey						
0.6010	EN-GJL 100 / GG 10	F1 10D	-	G 10	FC 100	CLASS 20
0.6015	EN-GJL 150 / GG 15	F1 15D	GRADE 150	G 15	FC 150	CLASS 25
0.6020	EN-GJL 200 / GG 20	F1 20D	GRADE 220	G 20	FC 200	CLASS 30
0.6025	EN-GJL 250 / GG 25	F1 25D	GRADE 280	G 25	FC 250	CLASS 35
0.6030	EN-GJL 300 / GG 30	F1 30D	GRADE 300	G 30	FC 300	CLASS 45
0.6035	EN-GJL 350 / GG 35	F1 35D	GRADE 350	G 35	FC 350	CLASS 50
0.6040	EN-GJL 400 / GG 40	F1 40D	GRADE 400	-	-	CLASS 55
Cast Iron Malleable & Nodular						
0.7033	EN-GJS 350 / GGG 35.3	-	-	-	-	-
0.7040	EN-GJS 400 / GGG 40	FCS 400-12	SN6420/12	GGG 40	FCD 400	80-80-18
0.7043	EN-GJS 400-15 / GGG 40.3	FCS 370-17	SN3370/17	-	-	-
0.7050	EN-GJS 500 / GGG 50	FCS 500-7	SN6500/7	GGG 50	FCD 500	80-55-06
0.7060	EN-GJS 600/7 / GGG 60	FCS 600-3	SN6600/3	GGG 60	FCD 600	-
0.7070	EN-GJS 700 / GGG 70	FCS 700-2	SN6700/2	GGG 70	FCD 700	1000-70-03
0.8035	GTW-35	MS35-7	W340/3	-	-	-
0.8040	GTW-40	MS40-10	W410/4	GMB40	-	-
0.8045	GTW-45	-	-	GMB45	-	-
0.8055	GTW-55	-	-	-	-	-
0.8065	GTW-65	-	-	-	-	-
0.8135	GTS-35	MN35-10	B340/12	-	FCMW 330	32510
0.8145	GTS-45	-	P440/7	-	FCMW 370	40010
0.8155	GTS-55	MP50-5	P510/4	-	FCMP 490	50005
0.8165	GTS-65	MP60-3	P570/3	-	FCMP 540	70003
0.8170	GTS-70	M370-2	P690/2	-	-	90001
Fe, Ni & Co based High Temperature Alloys						
2.4350	NiCu 30 Fe	NU 30	NA13	-	Monel 400	Monel 400
2.4375	NiCu 30 Al	ND 30 AT	NA18	-	Monel K-500	Monel K-500
2.4610	NiMo 18Cr 18Ti	-	-	-	Hastelloy C-4	Hastelloy C-4
2.4630	NiCr 20 Ti	NC 20 T	HR 5, 203-4	-	Nimonic 75	Nimonic 75
2.4642	NiCr 29 Fe	NC 30 Fe	-	-	Inconel 690	Inconel 690
2.4668	NiCr 19 FeNiMo	NC 19 Fe Ni	-	-	Inconel 718	Inconel 718
2.4669	NiCr 15 Fe7TiAl	NC 15 TiNi Al	-	-	Inconel X-750	Inconel X-750
2.4685	G-NiMo 28	-	-	-	Hastelloy B	Hastelloy B
2.4694	NiCr 16 Fe7TiAl	-	-	-	Inconel 751	Inconel 751
2.4810	G-NiMo 30	-	-	-	Hastelloy C	Hastelloy C
2.4855	NiCr 22Mo 9Nb	NC 22 FeNb	NA21	-	Inconel 625	Inconel 625
2.4858	NiCr 21 Mo	NC 21 FeDU	NA16	-	Incoloy 825	Incoloy 825
-	Stellite 6	Stellite 6	-	-	-	VF2
-	Stellite 7	Stellite 7	-	-	-	-
-	Stellite 12	Stellite 12	-	-	-	VF7
-	Stellite F	Stellite F	-	-	-	-



LAMINA TECHNOLOGIES

HEADQUARTERS

**Lamina Technologies SA
Switzerland**
Rue Pythagore, 2
1400 Yverdon-les-Bains
Switzerland
T./F. +41 (0)24 423 55 55
info@lamina-tech.ch
www.lamina-tech.ch

SUBSIDIARIES

**Lamina Technologies
Deutschland GmbH**
Athenslebener Weg 33
39418 Staßfurt
Germany
T. +49 (3925) 329 277
F. +49 (3925) 329 278
info@lamina-tech.de
www.lamina-tech.de

**Lamina Technologies
do Brasil Ltda.**
Avenida Macuco, 726 Cj. 1603/1604
04523-001 Moema
São Paulo - SP
Brazil
T. +55 11 2344 7890
F. +55 11 2344 7888
info@laminabrasil.com.br
www.laminabrasil.com.br

**Lamina Teknolojileri
Kesici Takımlar Ltd ti.**
Kuştepe Mahallesi Mesut
Cemil Sokak 22/B
34381 Şişli, İstanbul
Turkey
T. +90 212 292 09 21
F. +90 212 292 59 51
info@laminateknolojileri.com.tr
www.laminateknolojileri.com.tr

**Lamina Technologies SA
France**
15 Rue Bernard Palissy
Jeanet STJ
25300 Granges Narboz
France
T. +33 (1) 381 49 67 30
info@lamina-tech.fr
www.lamina-tech.ch

**Lamina Technologii LLC
Russia**
Building 21
Zarayaskaya str.
109428 Moscow
Russia
T./F. +7 499 653 93 56
info@lamina-russia.ru
www.lamina-russia.ru

**Lamina Technologies
China**
Room 202, Building B
668 Hengfeng Road, Jing An Dist.
200070 Shanghai
China
T. +86 21 2287 6501
info@lamina-tech.ch
www.lamina-tech.ch