

W-Nr.	DIN (DE)	EN (EU)	NF A (FR)	BS (GB)	UNI (IT)	SS (SE)	UNE (ES)	SAE/ASTM (US)	JIS (JP)
1 Stähle – Steels – Aciers – Acciai									
1.1 Baustähle (Rm < 800 N/mm²) – Structural steels (tensile strength < 800 N/mm²) – Aciers de construction (résistance < 800 N/mm²) – Acciai da costruzione (resistenza < 800 N/mm²)									
1.1.1 Allgemeine Baustähle – General structural steels – Aciers mi-dur – Acciai per applicazioni generali									
1.0035	St 33	–	A 33	–	Fe 320	–	AE 235-B	–	–
1.0037	St 37-2	S 235 JRG 2	E 24-2NE	4360-40 C	Fe 360 B	1312	–	A 570 Grade 36	STKM 12 C
1.0044	St 44-2	S 275 JR	E 28-2	4360-43 B	Fe 430 BFN	1412	AE 275-B	A 570 Grade 40	–
1.0050	St 50-2	E 295	A 50-2	4360-50 B	Fe 490	2172	–	A 570 Grade 50	SS 50
1.0060	St 60-2	–	A 60-2	4360-55 E	Fe 590	–	–	–	SM 58
1.0070	St 70-2	–	A 70-2	–	Fe 70-2	–	A 690-2	–	–
1.0116	St 37-3	Fe 360 D1(2); S 235 J2G3(4)	Fe 360 D1(2); E 24-4	Fe 360 D1(2); 4360-40 D	Fe 360 D 1(2); Fe37-3	1313	Fe 360 D 1(2); A 360 C	A 573-81 65; Grade 58	–
1.0120	St 37	–	–	–	–	–	–	–	–
1.0140	St 42	–	–	–	–	–	–	–	–
1.0144	St 44-3	Fe 430 D1(2); S 275 J2 G3 (4)	Fe 430 D1(2); E 28-4	Fe 430 D1(2); 4360 43 D	Fe 430 D1(2)	1414	Fe 430 D 1(2)	A 573-81; Grade 70	SM 41 C
1.0181	St 42-2	–	–	–	–	–	–	–	–
1.0531	St 50	–	–	–	–	–	–	–	–
1.0570	St 52-3	Fe 510 D1; S 355 J 2 G 3	Fe 510 D1; E 36-4	Fe 510 D1; 4360-50 D	Fe 510 D1	2134-01	Fe 510 D 1	Grade 50	SM 520 C
1.1.2 Kesselbleche – Boiler plate – Tôles – Piastre per boiler									
1.0345	H I	P 235 GH	A 37 CP; CC 12	1501 161	–	1330	F.1110; A 37 RC 1	A 515 65	SGV 410, 450, 480, 490
1.0425	H II	P 265 GH	A 42 CP; XC 25	161-400	Fe 410 1 KW	1432	A 42 RC 1	–	SGV 410, 450, 480
1.0435	H III	P 285 NH	–	–	–	–	–	–	–
1.0445	H IV	P 295 NH	–	–	–	–	–	–	–
1.1.3 Stahlguss – Cast steel – Fonte d'acier -Acciai fusi									
1.0420	GS-38	GE 200	E 24-2 Ne	–	–	1306	–	–	–
1.0443	GS-45	–	230-400 M	A 1	–	1305	F.221	A 27 65-35	–
1.0552	GS-52	GE 260	AF 55 C 35	A 2	–	1505	–	A 27 70-36	–
1.0558	GS-60	GE 360; S 355J 0	AF 65 C 45; E 36-3	A 3; En 50 C	Fe 510	1606	–	A 148 80-40	–
1.1.4 Feinkornbaustähle – Fine-grain structural steel – Aciers frittés – Acciai a grana fina									
1.0461	StE 255	S 255 N	–	–	–	–	–	–	–
1.0582	StE 355	P 355 N	–	–	–	–	–	–	–
1.8905	StE 460	P 460 N	E 460 RIFP; S 460 N	–	–	–	AE 460 KG	A 633 Grade E	–
1.8907	StE 500	S 500 N	–	–	–	–	–	–	–
1.2 Unlegierte und niedriglegierte Stähle (Rm < 800 N/mm²) – Unalloyed and low-alloy steel (tensile strength < 800 N/mm²) – Aciers non alliés et faiblement alliés (résistance < 800 N/mm²) – Acciai non e debolmente legati (resistenza < 800 N/mm²)									
1.2.1 Einsatzstähle – Cementation steels – Aciers de cémentation – Acciai da cementazione									
1.0301	C 10	–	AF 34 C 10; XC 10	045 M 10	C 10	–	–	1010	S 10 C
1.0401	C 15	–	AF 37 C 12; XC 12	080 M 15	C 15; C 16	1350	F.111	1015	S 15 C
1.1121	Ck 10	2 C 10	C 10 E; XC 10	045 M 10	C 10	1265	F.1510 – C 10 k	1010	S 10 C
1.1140	Cm 15 (C 15 R)	C 15 R	C 15 R	C 15 R	C 15 R	C 15 R	–	–	–
1.1141	Ck 15	2 C 15	C 15 E; XC 12	080 M 15	C 16	1370	F.1511 – C 16 k	1015	S 15 C
1.7012	13 Cr 2 (EC30)	–	–	–	–	–	–	–	–
1.7015	15 Cr 3 (EC60)	–	12 C 3	523 M 15	–	–	–	5015	SCR 415 (H)
1.7131	16 MnCr 5 (EC 80)	16 MnCr 5	16 MC 5; 15 D 3	527 M 17	16 MnCr 5	2511	F.1515 – 16 MnCr 5	5115	SCR 415
1.2.2 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica									
1.0402	C 22	1 C 22	AF 42 C 20; XC 25	050 A 20	C 20; C 21	1450	F.112	1020	S 22 C
1.0501	C 35	1 C 35	AF 55 C 35; XC 38	060 A 35	C 35	1550	F.113	1035	S 35 C
1.0503	C 45	1 C 45	AF 65 C 45; CC 45	080 M 46	C 45	1650	F.114; F.5110	1043; 1045	S 45 C
1.0528	C 30	1 C 30	AF 50 C 30; CC 32	080 M 30	C 30	–	–	1030	S 30 C
1.1151	Ck 22	2 C 22	C 22 E; XC 25	050 A 20; 070 M 20	C 20	–	F.1120 – C 25 k	1023; 1020	S 22 C
1.1178	Ck 30	2 C 30	C 30 E; XC 32	080 M 30	C 30	–	–	1030	S 30 C
1.1180	Cm 35	3 C 35	C 35 R; XC 32	080 M 36	–	1572-03/04	F.1135 – C 35 k – 1	–	–
1.1181	Ck 35	2 C 35	C 35 E; XC 38 H 1; 320-560 M	080 A 32; 080 M 36	C 35	1572	F.1135 – C 35 k	1035	S 35 C
1.1191	Ck 45	2 C 45	C 45 E; XC 42 H 1; XC 45	080 M 46	C 45	1672	F.1140 – C 45 k	1042; 1045	S 45 C
1.2.3 Automatenstähle – Free cutting steels – Aciers de décolletage – Acciai automatici									
1.0710	15 S 10	–	–	–	–	–	–	–	–
1.0715	9 SMn 28	11 SMn 28	S 250	230 M 07	CF 9 SMn 28	1912	F.2111 – 11 SMn 28	1213	SUM 22
1.0718	9 SMnPb 28	11 SMnPb 28	S 250 Pb; 35 MF 4	–	CF 9 SMnPb 28	1914	F.2112 – 11 SMnPb 28	12 L13	SUM 22 L
1.0721	10 S 20	10 S 20	10 F 1	210 M 15	CF 10 S 20	–	F.2121 – 10 S 20	1108	–
1.0722	10 SPb 20	10 SPb 20	10 Pb F 2	–	CF 10 SPb 20	–	F.2122 – 10 SPb 20	11 L 08	–
1.0723	15 S 20	–	S 300	210 A 15	–	1922	F.210.F	–	SUM 32
1.0726	35 S 20	35 S 20	35 MF 4	212 M 36	–	1957	F.210 G	1140	–
1.0727	45 S 20	45 S 20	45 MF 4	212 M 44	–	1973	–	1146	–
1.0736	9 SMn 36	–	S 300	240 M 07	CF 9 SMn 36	–	F.2113 – 12 SMn 35	1215	–
1.0737	9 SMnPb 36	–	S 300 Pb	–	CF 9 SMnPb 36	1926	F.2114 – 12 SMnPb 35	12 L14	–
1.2.4 Kaltfließpressstähle – Cold flow press steels – Aciers pour extrusion à froid – Acciai estrusi a freddo									
1.1132	Cq 15	C 15 KD	C 15 C	C15E2C	C15E2C	C15E2C	–	–	SWRCH15K
1.1152	Cq 22	C 21 KD	C 22 C	C20E2C	C20E2C	C20E2C	–	–	SWRCH20K
1.1172	Cq 35	C 35 KD	C 35 C	–	–	–	–	–	–
1.1192	Cq 45	C 45 KD	C 45 C	C45EC	C45EC	C45EC	–	–	SWRCH45K
1.3 Legierte Stähle (Rm < 800 N/mm²) – Alloyed steel (tensile strength < 800 N/mm²) – Aciers alliés (résistance < 800 N/mm²) – Acciai legati (resistenza < 800 N/mm²)									
1.3.1 Kaltzähle Baustähle – Cold-tough structural steels – Aciers alliés pour l'usinage à froid – Acciai per l'uso a freddo									
1.1169	20 Mn 6	–	–	–	–	–	–	–	–
1.4311	X 2 CrNiN 18 10	X 2 CrNiN 18 10	Z 2 CN 18-10 AZ	304 S 62	X 2 CrNiN 18 11	2371	F.3541	304 LN	SUS 304 LN
1.4406	X 2 CrNiMoN 17 12 2	X 3 CrNiMoN 17 12 2	Z 3 CND 17-12 AZ	316 S 61	X 2 CrNiMoN 17 12	2375	F.3543	316 LN	SUS 316 LN
1.5622	14 Ni 6	–	16 N 6	–	14 Ni 6	–	F.2641 – 15 Ni 6	A 350 – LF 5	–
1.5633	24 Ni 8	–	22 N 8	–	–	–	–	–	–
1.7219	26 CrMo 4	–	25 CD 4 S	–	–	–	–	–	–

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1.3.2 Warmfeste Baustähle – Heat resistant structural steels – Aciers réfractaires – Acciai resistenti al calore									
1.0482	19 Mn 5	P 335 GH	A 52 CP; AP; FP	224-460	-	2101	A 47 RB II	A 537	-
1.4922	X 20 CrMoV 12 1	-	X 20 CrMoV 11 1	762	X 20 CrMoNi 12 01 KG	2317	-	-	-
1.5404	21 MoV 53	-	-	-	-	-	-	-	-
1.5406	17 MoV 84	-	-	-	-	-	-	-	-
1.7337	16 CrMo 4 4	-	15 CD 4.5	1501 620 Gr. 27	14 CrMo 4 5	2216	-	A 387 12 Cl.2	-
1.8070	21 CrMoV 5 11	-	-	-	-	-	-	-	-
1.3.3 Nitrierstähle – Nitriding alloy steels – Aciers de nitruration – Acciai da nitrurazione									
1.8504	34 CrAl 6	-	-	-	-	-	-	-	-
1.8506	34 CrAlS 5	-	-	-	-	-	-	-	-
1.8515	31 CrMo 12	31 CrMo 12	30 CD 12	722 M 24	31 CrMo 12	2240	F.1712 – 31 CrMo 12	-	-
1.8519	31 CrMoV 9	-	40 CAD 6.12	-	-	-	-	-	-
1.8550	34 CrAlNi 7	-	-	-	-	-	-	-	-
1.3.4 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica									
1.1133	20 Mn 5	-	20 M 5	120 M 19	G 22 Mn 3	1410	F-1515	1022; 1518	SMnC 420
1.1157	40 Mn 4	-	35 M 5, 40 M 5	150 M 36	-	-	-	1039	-
1.1170	28 Mn 6	-	20 M 5	150 M 28	C 28 Mn	-	-	1330	SCMn 1
1.7220	34 CrMo 4	34 CrMo 4	34 CD 4	708 A 37	35 CrMo 4	2234	F.8231-AM – 34 CrMo 4	4137; 4135	SCM 432; SCM 435
1.7225	42 CrMo 4	42 CrMo 4	42 CD 4; 42 C 4 TS	708 M 40	42 CrMo 4	2244	F.8232 – 42 CrMo 4	4140; 4142	SCM 440
1.7228	50 CrMo 4	50 CrMo 4	-	708 A 47	50 CrMo 4	-	50 CrMo 4	4150	SCM 445 (H)
1.3.5 Stahlguss – Cast steel – Fonte d'acier – Acciaio fuso									
1.5919	GS-15 CrNi 6	-	16 NC 6	S 107	16 CrNi 4	-	-	-	-
1.7218	GS-25 CrMo 4	25 CrMo 4	25 CD 4	708 A 25; CDS 110	25 CrMo 4	2225	F.8330-AM – 25 CrMo 4	4130	SCM 420; SCM 430
1.7220	GS-34 CrMo 4	34 CrMo 4	34 CD 4	708 A 37	35 CrMo 4	2234	F.8231-AM – 34 CrMo 4	4137; 4135	SCM 432; SCM 435
1.7379	GS-18 CrMo 9 10	-	-	-	-	-	-	-	-
1.4 Legierte, vergütete Stähle (Rm 800 – 1200 N/mm²) – Alloyed, pre hardened steels (tensile strength 800 – 1200 N/mm²) – Aciers alliés, améliorés (résistance 800–1200 N/mm²) – Acciaio legato , pre trattato (resistenza 800 – 1200 N/mm²)									
Legierte, vergütete Stähle (kurzspanend) – Alloyed, pre hardened steels (short chipping) – Aciers alliés, dureté entre (laitons) – Acciaio legato , pre trattato a truciolo corto									
1.4.1 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica									
1.1133	20 Mn 5	-	20 M 5	120 M 19	G 22 Mn 3	1410	F-1515	1022; 1518	SMnC 420
1.1157	40 Mn 4 V	-	35 M 5, 40 M 5	150 M 36	-	-	-	1039	-
1.1170	28 Mn 6 V	-	35 M 5, 20 M 5	150 M 28	C 28 Mn	-	-	1330	SMn 433
1.7218	25 CrMo 4	25 CrMo 4	25 CD 4	708 A 25	25 CrMo 4	2225	F.8330-AM – 25 CrMo 4	4130	SCM 420; SCM 430
1.4.2 Wälzlagerstähle – Roller and ball bearing steels – Aciers laminés – Acciai per cuscinetti									
1.3501	100 Cr 2 (W1)	-	-	-	-	-	-	-	-
1.3503	105 Cr 4 (W2)	-	-	-	-	-	-	E 51100	-
1.3505	100 Cr 6 (W3)	100 Cr 6	100 C 6; 20 NCD 2	534 A 99	100 Cr 6	2258	F.1310 – 100 Cr 6	52100	SUJ 2, SUJ 4
1.3520	100 CrMn 6 (W4)	100 CrMn 6	100 CM 6	-	-	-	100 CrMn 6	A 485/2	SUJ 3
1.3543	X 102 CrMo 17	-	-	-	X 105 CrMo 17	-	X 100 CrMo 17	-	-
1.4.3 Federstähle – Spring steels – Aciers à ressort – Acciai per molle									
1.5022	38 Si 6	-	-	-	-	-	-	-	-
1.5024	46 Si 7	-	-	-	-	-	-	-	-
1.5025	51 Si 7	-	-	-	51 Si 7	-	-	-	-
1.5142	60 SiMn 5	-	-	-	-	-	-	-	-
1.7103	67 SiCr 5	-	60 CS 7	-	67 SiCr 5	-	-	-	-
1.7701	51 CrMoV 4	-	51 CDV 4	-	51 CrMoV 4	-	-	-	-
1.4.4 Verschleißfeste Stähle – Wear resisting steels – Aciers résistant à l'usure – Acciai resistenti all'usura									
1.3401	X 120 Mn 12	-	Z 120 M 12	BW 10	X G 120 Mn 12	2183	F.82551-AM – X 120 Mn 12	A 128 75	SCMnH 1
-	HARDOX 400	-	-	-	-	-	-	-	-
Legierte, vergütete Stähle (langspanend) – Alloyed, pre hardened steels (long chipping) – Aciers alliés, dureté entre (à copeaux longs) – Acciaio legato , pre trattato a truciolo lungo									
1.4.5 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica									
1.7220	34 CrMo 4	34 CrMo 4	34 CD 4	708 A 37	35 CrMo 4	2234	F.8231-AM – 34 CrMo 4	4137; 4135	SCM 432; SCM 435
1.7225	42 CrMo 4	42 CrMo 4	42 CD 4; 42 C 4 TS	708 M 40	42 CrMo 4	2244	F.8232 – 42 CrMo 4	4140; 4142	SCM 440
1.7228	50 CrMo 4	50 CrMo 4	-	708 A 47	50 CrMo 4	-	50 CrMo 4	4150	SCM 445 (H)
1.4.6 Einsatzstähle – Cementation steels – Aciers de cémentation – Acciai da cementazione									
1.7131	16 MnCr 5 (EC 80)	16 MnCr 5	16 MC 5; 15 D 3	527 M 17	16 MnCr 5	2511	F.1515 – 16 MnCr 5	5115	SCR 415
1.7147	20 MnCr 5	-	20 MC 5	-	20 MnCr 5	2523	F.150.D	5120	SMnC 420 (H)
1.7321	20 MoCr 4	20 MoCr 4	-	-	16 NiCrMo 2	2506	-	8620	SNCM 220
1.7325	25 MoCr 4	-	-	-	20 NiCrMo 2	-	-	8625	-
1.5919	15 CrNi 6	-	16 NC 6	S 107	16 CrNi 4	-	-	-	-
1.4.7 Nitrierstähle – Nitriding alloy steels – Aciers de nitruration – Acciai da nitrurazione									
1.8504	34 CrAl 6	-	-	-	-	-	-	-	-
1.8507	34 CrAlMo 5	34 CrAlMo 5	30 CAD 6.12	905 M 31	34 CrAlMo 7	-	F.1741 – 34 CrAlMo 5	A 355 Cl. D	-
1.8509	41 CrAlMo 7	41 CrAlMo 7	40 CAD 6.12; Z 8 C 13	905 M 39	41 CrAlMo 7	2940	F.1740 – 41 CrAlMo 7	A 355 Cl. A	SACM 645
1.8515	31 CrMo 12	31 CrMo 12	30 CD 12	722 M 24	31 CrMo12	2240	F.1712 – 31 CrMo 12	-	-
1.8550	34 CrAlNi 7	34 CrAlNi 7	-	-	-	-	-	A 355 Cl. C	-
1.4.8 Feinkornbaustähle – Fine-grain structural steels – Aciers frittés – Acciai a grana fina									
1.8931	StE 690 V	-	-	-	-	-	-	-	-
1.8941	StE 960 V	-	-	-	-	-	-	-	-

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1.5 Werkzeugstähle (Rm < 1300 N/mm²) – Tool steels (tensile strength < 1300 N/mm²) – Aciers à outils (résistance < 1300 N/mm²) – Acciai per utensili (resistenza < 1300 N/mm²)									
Werkzeugstähle (kurzspanend) – Tool steels (short shipping) – Aciers à outils (laitons) – Acciai per utensili a truciolo corto									
1.5.1 Unlegierte Werkzeugstähle – Unalloyed tool steels – Aciers à outils non alliés – Acciai per utensili, non legati									
1.1520	C 70 W1	C 70 U	–	–	–	–	–	–	–
1.1525	C 80 W1	C 80 U	Y190; Y180	–	C 80 KU	–	–	W108	–
1.1545	C 105 W1	C 105 U	Y 105	B W 1 A	C 100 KU	1880	F.5118	W 110	–
1.1554	C 110 W	C 110 U	–	–	1407	–	–	–	–
1.1730	C 45 W	C 45 U	Y 3 42	En 43 B	–	–	F.114	1045	–
1.1740	C 60 W	C 60 U	Y 3 55	–	–	–	–	–	SK 7
1.1744	C 67 W	–	Y 1 70	–	–	–	F.512	–	–
1.1820	C 55 W	–	–	–	–	–	–	–	–
1.5.2 Werkzeugstähle für Kaltarbeit – Tool steels for cold work – Aciers pour travail à froid – Acciai per lavorazioni a freddo									
1.2080	X 210 Cr 12	X 210 Cr 12	Z 200 C 12	BD 3	X 210 Cr 13 KU	2710	F.5212 – X 210 Cr 12	D 3	SKD 1
1.2127	105 MnCr 4	–	–	–	100 CrMn 4 KU	–	–	–	SUJ 3
1.2201	X 165 CrV 12	–	–	–	–	–	–	–	–
1.2303	100 CrMo 5	–	–	–	–	–	–	L 7	–
1.2363	X 100 CrMoV 5 1	–	Z 100 CDV 5	BA 2	X 100 CrMoV 5 1 KU	2260	F.5227 – X 100 CrMoV 5	A 2	SKD 12
1.2379	X155 CrMoV 12 1	–	Z 160 CDV 12	BD2	X 155 CrMoV 12 1 KU	2310	F.5211 – X 155 CrMoV 12-1	D 2	–
1.2436	X 210 CrW 12	X 210 CrW 12	Z 200 CD 12	BD 6	X 215 CrW 12 1 KU	2312	F.5213 – X 210 CrW 12	D 4 (D 6)	SKD 2
1.2601	X 165 CrMoV 12	X 165 CrMoV 12	–	–	X 165 CrMoV 12 KU	2310	F.5211 – X 160 CrMoV 12	–	–
1.2842	90 MnCrV 8	–	90 MV 8	BO 2	90 MnVCr 8 KU	–	–	O 2	–
1.2880	X 165 CrCoMo 12	–	–	–	–	–	–	–	–
1.2884	X 210 CrCoW 12	–	–	–	–	–	–	–	–
–	VANADIS 4	–	–	–	–	–	–	–	–
–	VANADIS 10	–	–	–	–	–	–	–	–
–	CPM 10 V	–	–	–	–	–	–	–	–
–	TOOLUX 33	–	–	–	–	–	–	–	–
1.5.3 Schnellarbeitsstähle – High speed steels – Aciers rapides – Acciai rapidi									
1.3243	S 6-5-2-5	(HS 6-5-2-5)	785 WD; KCV 06-05-05-04-02	–	HS 6-5-2-5	2723	F.5613 6-5-2-5	M 35	SKH 55
1.3343	S 6-5-2	HS 6-5-2	Z 85 WDCV 06-05-04-02	BM 2	HS 6-5-2	2722	F.5603 6-5-2	M 2	SKH 9; SKH 51
1.3344	S 6-5-3	HS 6-5-3	Z 120 WDCV 06-05-04-03	BM 4	HS 6-5-3	–	F.5605 6-5-3	M 3 Cl.2	SKH 52; SKH 53
1.3346	S 2-9-1	HS 1-8-1	Z 85 DCWV 08-04-02-01	BM 1	HS 1-8-1	–	–	H 41; M 1	–
1.3348	S 2-9-2	HS 2-9-2	Z 100 WCWV 09-04-02-02	–	HS 2-9-2	2782	F.5607 2-9-2	M 7	–
–	ASP 23	–	–	–	–	–	–	–	–
–	ASP 30	–	–	–	–	–	–	–	–
–	ASP 60	–	–	–	–	–	–	–	–
–	CPM REX M4	–	–	–	–	–	–	–	–
Werkzeugstähle (langspanend) – Tool steels (long shipping) – Aciers à outils (à copeaux longs) – Acciai per utensili a truciolo lungo									
1.5.4 Werkzeugstähle für Kaltarbeit – Tool steels for cold work – Aciers pour travail à froid – Acciai per lavorazioni a freddo									
1.2083	X 42Cr 13	X 42 Cr 13	Z 40 C 14	–	X 41 Cr 13 KU	–	–	–	SUS 420 J 2
1.2312	40 CrMnMoS 8 6	–	–	–	–	–	X 210 CrW 12	P 20 + 1	–
1.2316	X 36CrMo 17	X 36 CrMo 17	–	–	X 38 CrMo 16 1 KU	–	X 38 CrMo 16	–	–
1.5.5 Werkzeugstähle für Warmarbeit – Tool steels for hot work – Aciers pour travail à chaud – Acciai per lavorazioni a caldo									
1.2309	65 MnCrMo 4	–	–	–	–	–	–	–	–
1.2311	40 CrMnMo 7	–	–	–	–	–	–	–	–
1.2343	X 38CrMoV 5 1	X 38 CrMoV 5 1	Z 38 CDV 5	BH 11	X 37 CrMoV 5 1 KU	–	F.5317 – X 37 CrMoV 5	H 11	SKD 6
1.2344	X 40 CrMoV 5 1	–	Z 40 CDV 5	BH 13	X 40 CrMoV 5 1 KU	2242	F.5318 – X 40 CrMoV 5	H 13	SKD 61
1.2367	X 38 CrMoV 5 3	–	–	–	–	–	–	–	–
1.2622	X 60 WCrMoV 9 4	–	–	–	–	–	–	–	–
1.2678	X 45 CrCoWV 5 5 5	–	–	–	–	–	–	–	–
1.2731	X 50 NiCrWV 13 13	–	–	–	–	–	–	–	–
1.2767	X 45 NiCrMo 4	–	–	–	42 NiCrMo 15 7	–	–	–	–
1.2889	X 45 CoCrMoV 5 5 3	–	–	–	–	–	–	–	–
1.2889	X 45 CoCrMoV 5 5 3	–	–	–	–	–	–	–	–
1.6 Rost-, säure- und hitzebeständige Stähle – Stainless, acid- and heatproof steels – Aciers inoxydables, résistants aux acides et aciers réfractaires – Acciai inossidabili – resistenti agli acidi e refrattari									
1.6.1 Rostfrei, geschwefelt – Stainless steels, sulfur – Inox, soufrés – Acciaio inox sulfureo									
1.4104	X 12 CrMoS 17	X 14 CrMoS 17	Z 10 CF 17; Z 6 CT 12	420 S 37; 441 S 29	X 12 CrMoS 17	2383	F.3117 – X 10 CrS 17	430 F	SUS 430 F
1.4105	X 4 CrMoS 18	X 6 CrMoS 17	Z 6 CDF 18-02	X 6 CrMoS 17	X 6 CrMoS 17	–	–	430 FR	–
1.4305	X 10 CrNiS 18 9	X 10 CrNiS 18 9	Z 10 CNF 18-09	303 S 31	X 10 CrNiS 18 9	2346	F.3508 – X 10 CrNiS 18-09	303	SUS 303
1.4305	X 10 CrNiS 18 9	X 10 CrNiS 18 9	Z 10 CNF 18-09	303 S 31	X 10 CrNiS 18 9	2346	F.3508 – X 10 CrNiS 18-09	303	SUS 303
1.6.2 Rostfrei, austenitisch – Austenitic stainless steels – Acier inoxydable, austénitique – Acciaio inox austenitico									
1.4300	X 12 CrNi 18 8	–	–	302 S 25	–	–	–	–	–
1.4301	X 5 CrNi 18 10	X 5 CrNi 18 10	Z 6 CN 18-09	304 S 15	X 5 CrNi 18 10	2332	F.3504 – X 5 CrNi 18-10	304; 304 H	SUS 304
1.4308	X 6 CrNi 18 9	X 6 CrNi 18 9	Z 6 CN 18-10 M	304 C 19	GX 5 CrNi 19-10	2333	–	3042	SCS 13
1.3956	X 8 CrNi 18 12	X 8 CrNi 18 12	–	305 S 19	X 8CrNi 19 10	–	F.3503 – X 8 CrNi 19-10	305	SUS 305
1.4312	G-X 10 CrNi 18 8	G-X 10 CrNi 18 8	Z 10 CN 18-09 M	302 C 25	–	–	–	–	SCS 12
1.4406	X 2 CrNiMoN 17 12 2	X 3 CrNiMoN 17 12 2	Z 3 CND 17-12 AZ	316 S 61	X 2 CrNiMoN 17 12	2375	F.3543	316 LN	SUS 316 LN
1.4408	X 6 CrNiMo 18 10	X 6 CrNiMo 18 10	GX 5 CrNiMo 19-11-2	316 C 16; 340 C 15	GX 5 CrNiMo 19-11-2	2343	F.8414-AM – X 7 CrNiMo 20-10	CF-8 M	SCS 14
1.4410	X 3 CrNiMoN 25 7 4	X 3 CrNiMoN 25 7 4	Z 5 CND 20-10 M	–	–	–	–	S 32750	–
1.4433	X 2 CrNiMo 18 15	–	–	–	–	–	–	–	–
1.4435	X 2 CrNiMo 18 14 3	X 2 CrNiMo 18 16	Z 3 CND 18-14-03	316 S 13	X 2 CrNiMo 18 14 3	2353	F.3533-Z – 2 CrNiMo 17-12-03	316 L	SUS 316 L / SCS 16
1.4536	G-X 2 NiCrMoCuN 25 20	GX 2 NiCrMoCuN 25 20	–	–	–	–	–	–	–
1.4541	X 6 CrNiTi 18 10	X 6 CrNiTi 18 10	Z 6 CNT 18-10	321 S 31	X 6 CrNiTi 18 10	2337	F.3523 – X 7 CrNiTi 18-11	321	SUS 321
1.4550	G-X 6 CrNiNb 18 10	G-X 6 CrNiNb 18 10	Z 6 CNNb 18-10	347 S 31	Z 6 CrNiNb 18-10	2338	F.3552 – X 7 CrNiNb 18-11	347	–
1.4571	X 6 CrNiMoTi 17 12 2	X 6 CrNiMoTi 17 12 2	Z 6 CNDT 17-12-02	320 S 31	X 6 CrNiMoTi 17 12	2350	F.3535	316 Ti	SUS 316 Ti
1.4573	X 10 CrNiMoTi 18 12	–	–	320 S 33	X 6 CrNiMoTi 17 13	–	–	316 Ti	–
1.4581	G-X 5 CrNiMoNb 18 10	–	Z 4 CNDNb 18-12 M	318 C 17	GX 6 CrNiMoNb 20 11	–	–	–	SCS 22

W-Nr.	DIN (DE)	EN (EU)	NF A (FR)	BS (GB)	UNI (IT)	SS (SE)	UNE (ES)	SAE/ASTM (US)	JIS (JP)
1.6.3 Rostfrei, ferritisch – Ferritic stainless steels – Acier inoxydable, ferritique – Acciaio inox ferritico									
1.4000	X 6 Cr 13	X 6 Cr 13	Z 6 C 13	403 S 17	X 6 Cr 13	2301	F.3110 – X 6 Cr 13	403	SUS 403
1.4002	X 6 CrAl 13	X 6 CrAl 13	Z 6 CA 13	405 S 17	X 6 CrAl 13	2302	F.3111 – X 6 CrAl 13	405	SUS 405
1.4008	G-X 8 CrNi 13	(G-X 7 CrNiMo 12-1)	Z 12 CN 13 M	410 C 21	GX 12 Cr 13	-	-	-	SCS 1
1.4016	X 6 Cr 17	X 8 Cr 17	Z 8 C 17	430 S 17	X 8 Cr 17	2320	F.3113 – X 8 Cr 17	430	SUS 430
1.4027	G-X 20 Cr 14	-	Z 20 C 13 M	420 C 29	-	-	-	-	SCS 2
1.4059	G-X 22 CrNi 17	-	Z 20 CN 17-02 M	ANC 2	-	-	-	-	-
1.4113	X 6 CrMo 17	(X 8 CrMo 17)	Z 8 CD 17-01	434 S 17	X 8 CrMo 17	2325	-	434	SUS 434
1.4510	X 6 CrTi 17	-	-	-	X 6 CrTi 17	-	F.3114 – X 8 CrTi 17	430 Ti	SUS 430 LX
1.4511	X 6 CrNb 17	-	Z 4 CNb 17	-	X 6 CrNb 17	-	-	430 Nb	SUS 430 LX
1.4512	X 5 CrTi 12	-	Z 6 CT 12	409 S 19	X 6 CrTi 12	-	-	409	SUH 409
1.4528	X 105 CrCoMo 18 2	-	-	-	-	-	-	-	-
1.4712	X 10 CrSi 6	-	-	-	-	-	-	-	-
1.4722	X 10 CrSi 13	-	-	-	-	-	-	-	-
1.4762	X 10 CrAl 24	-	Z 10 CAS 24	-	X 16 Cr 26	2322	F.3154 – X 10 CrAl 24	446	SUH 446
1.6.4 Rostfrei, ferritisch-austenitisch – Ferritic-austenitic stainless steels – Acier inoxydable, ferritique-austénitique – Acciaio inox ferritico-austenitico									
1.4460	X 8 CrNiMo 27 5	-	Z 5 CND 27-05 AZ	-	-	2324	F.3309 – X 8 CrNiMo 27-05	329	SUS 329 J 1
1.4582	X 4 CrNiMoNb 25 7	-	-	-	-	-	-	-	-
1.4821	X 20 CrNiSi 25 4	-	Z 20 CNS 25-04	-	X 20 CrNiSi 25 4	-	X 20 CrNiSi 25-04	-	-
1.6.5 Rostfrei, martensitisch – Martensitic stainless steels – Aciers inoxydables martensitique – Acciaio inox martensitico									
1.4005	X 12 CrS 13	X 12 CrS 13	Z 12 CF 13	416 S 21	X 12 CrS 13	2380	F.3411 – X 12 CrS 13	416	SUS 416
1.4006	X 10 Cr 13	X 10 Cr 13	Z 10 C 14	410 S 21	X 12 Cr 13	2302	F.3401 – X 12 Cr 13	410	SUS 410
1.4021	X 20 Cr 13	X 20 Cr 13	Z 20 C 13	420 S 37	X 20 Cr 13	2303	F.3402 – X 20 Cr 13	420	SUS 420 J 1
1.4024	X 15 Cr 13	X 15 Cr 13	-	420 S 29	X 15 Cr 13	-	-	410	SUS 410 J 1
1.4028	X 30 Cr 13	X 30 Cr 13	Z 30 C 13	420 S 45	X 30 Cr 13	2304	F.3403 – X 30 Cr 13	420	SUS 420 J 2
1.4034	X 46 Cr 13	X 46 Cr 13	Z 44 C 14	(420 S45)	X 40 Cr 14	-	F.3405 – X 45 Cr 13	-	-
1.4057	X 20 CrNi 17 2	X 19 CrNi 17 2	Z 15 CN 16-02	431 S 29	X 16 CrNi 16	2321	F.3427 – X 15 CrNi 16	431	SUS 431
1.4106	X 10 CrMo 13	-	X 2 CrMoSiS 18-2-1	-	-	-	-	-	-
1.4112	X 90 CrMoV 18	-	X 89 CrMoV 18-1	X 89 CrMoV 18	X 89 CrMoV 18	-	-	440 B	SUS 440 B
1.4116	X 45 CrMoV 15	-	Z 50 CD 15	X 50 CrMoV 15	X 50 CrMoV 16	-	X 45 CrMoV 15	-	-
1.4138	G-X 120 CrMo 29 2	-	-	-	-	-	-	-	-
1.6.6 Hitzebeständige Stähle – Heat resistant steels – Aciers réfractaires – Acciai refrattari									
1.4710	G-X 30 CrSi 6	-	-	-	-	-	-	-	-
1.4718	X 45 CrSi 9 3	X 45 CrSi 8	Z 45 CS 9	401 S 45	X 45 CrSi 8	-	F.3220 – X 4 CrSi 09-03	HNV 3; HW 3; S 65007	SUH 1
1.4729	G-X 40 CrSi 13	-	-	-	G X 35 Cr 13	-	-	-	SCH 1
1.4747	X 80 CrNiSi 20	-	Z 80 CSN 20-02	443 S 65	X 80 CrNiSi 20	-	F.3222 – X 80 CrSiNi 20-02	HNV 6	SUH 4
1.4825	G-X 25 CrNiSi 18 9	-	-	-	-	-	-	-	-
1.4848	G-X 40 CrNiSi 25 20	-	-	310 C 40	GX 40 CrNi 26 20	-	F.8452 – AM	310 S	SCH 21
2 Gusseisen – Cast iron – Fontes – Ghise									
2.1 Gusseisen mit Lamellengraphit (stark abrasiv) – Grey cast iron – Fonte grise – Ghisa grigia									
0.6010	GG-10	GJL-100	Ft 10 B; FGL 100	Grade 100	G 10	0110-00	FG 10	A 48-20 B	FC 100
0.6015	GG-15	GJL-150	Ft 15 D; FGL 150	Grade 150	G 15; GS 370-17	0115-00	FG 15	A 48-25 B	FC 150
0.6020	GG-20	GJL-200	Ft 20 D; FGL 200	Grade 200	G 20	0120-00	FG 20	A 48-30 B	FC 200
0.6025	GG-25	GJL-250	Ft 25 D; FGL 250	Grade 250; 260	G 25	0125-00	FG 25	A 48-40 B	FC 250
2.2 Gusseisen mit Lamellengraphit – Grey cast iron – Fonte grise – Ghisa grigia									
0.6030	GG-30	GJL-300	Ft 30 D; FGL 300	Grade 300	G 30; GS 700-2	0130-00	FG 30	A 48-45 B	FC 300
0.6035	GG-35	GJL-350	Ft 35 D; FGL 350	Grade 350	G 35	0135-00	FG 35	A 48-50 B	FC 350
0.6040	GG-40	GJL-400	Ft 40 D; FGL 400	Grade 400	G 40; GMN 70	0140-00	FG 40	A 48-60 B	FC 400
2.3 Kugelgraphitguss, Temperguss – Nodular cast iron, malleable cast iron – Fonte grise à graphite sphéroïdal – Ghisa sferoidale									
0.7033	GGG-35.3	GJS-350-22	FGS 370-17	350/22 L 40	GMN 45	0717-15	-	-	-
0.7040	GGG-40	GJS-400-15	FGS 400-15	SNG 420 / 12	GS 400-12	0717-02	FGE 38-17	60-40-18	FCD 400
0.7043	GGG-40.3	GJS-400-18	FGS 370-17	SNG 370 / 17	GSO 42/17	0717-12	-	-	FCD 370
0.7050	GGG-50	GJS-500-7	FGS 500-7	SNG 500 / 7	GS 500-7	0727-02	FGE 50-7	65-45-12	FCD 500
0.7060	GGG-60	GJS-600-3	FGS 600-3	SNG 600 / 3	GS 600-3	0732-03	FGE 60-2	80-55-06	FCD 600
0.8035	GTW-35-04	GJMW-350-4	MB 35-7	W 340 / 3; W 35-04	W 35-04	-	Type B	-	FCMW 330
0.8040	GTW-40-05	GJMW-400-5	MB 40-10; MB 400-5	W 410 / 4; W 40-05	GMB 40 / W40-05	-	Type A	-	FCMW 370
0.8045	GTW-45-07	GJMW-450-7	MB 450-7	W 45-07	GMB 45 / W45-07	-	-	-	FCMWP 440
0.8055	GTW-55	-	-	-	GMB 55	-	-	-	-
0.8065	GTW-65	-	-	-	-	-	-	-	-
0.8135	GTS-35-10	GJMB-350-10	MN 350-10	B 340 / 12; B 35-12	P 35-10	0815-00	-	32510	FCMB 340
0.8145	GTS-45-06	GJMB-450-6	MN 450-6	P 440 / 7; P 45-06	GMN 55 / P45-06	0852-00	-	A220-40010	FCMP 440 / 490
0.8155	GTS-55-04	GJMB-550-4	MN 550-4 / MP 50-5	P 510 / 4; P 55-04	GMN 65 / P55-04	0854-00	-	A220-50005	FCMP 540
0.8165	GTS-65-02	GJMB-650-2	MN 650-3	P 570 / 3; P 65-02	GMN 70 / P65-02	0856-00 / 0858-00	-	A220-70003	FCMP 590
2.4 Gußeisen mit Vermikulargraphit – Compacted graphite cast iron – Fonte vermiculaire – Ghisa vermicolare									
-	GGV-30	EN-GJV-300	-	-	-	-	-	-	-
-	GGV-40	EN-GJV-400	-	-	-	-	-	-	-
3 Kupfer / Kupferlegierungen – Copper / Copper alloys – Cuivre / Alliages de cuivre – Rame / leghe di Rame									
3.1 Kupfer (unlegiert, niedriglegiert) – Copper – Cuivre (non allié, faiblement allié) – Rame non e dolmente legato									
2.0060	E-Cu 57	-	Cu-a 1; A 2	Cu-ETP-2 C 101	-	-	-	C 11000	-
2.0070	SE-Cu	-	Cu-c1	C 101	-	-	-	C 10300	-
2.0090	SF-Cu	-	Cu-b1	Cu-DHP C 106	-	-	-	C 12200	-
2.1356	CuMn 3	-	-	-	-	-	-	-	-
2.1522	CuSi 2 Mn	-	-	-	-	-	-	-	-
3.2 Kupfer-Legierungen (kurzspanend) – Copper alloys (short chipping) – Alliages de cuivre à copeaux courts (laitons) – Leghe di Rame a truciolo corto									
2.0360	CuZn 40 (Ms60)	-	CuZn 40 (Ms60)	CZ 109	OT 60	-	-	C 28000	-
2.0380	CuZn 39 Pb 2 (Ms58)	-	MS 58	CZ 120	OT 58	-	-	-	-
2.0410	CuZn 44 Pb 2 (Ms 56)	-	CuZn 44 Pb 2	CZ 130	OT 56	-	-	C 38500	-
2.0561	CuZn 40 Al 1	-	-	-	-	-	-	-	-
2.0580	CuZn 40 Mn 1 Pb	-	-	CZ 115	-	-	-	-	-
2.0771	CuNi 7 Zn 39 Mn 5 Pb 3	-	-	-	-	-	-	-	-

W-Nr.	DIN (DE)	EN (EU)	NF A (FR)	BS (GB)	UNI (IT)	SS (SE)	UNE (ES)	SAE/ASTM (US)	JIS (JP)
2.1050	G-CuSn 10 Zn (Rg 10)	-	-	G 1	-	-	-	C 90500	-
2.1086	G-CuSn 10	-	-	CT 1	-	-	-	C 90250	-
2.1093	G-CuSn 6 ZnNi	-	-	LG 4	-	-	-	C 92410	-
2.1096	G-CuSn 5 ZnPb (Rg 5)	-	CuPb 5 Sn 5 Zn 5	LG 2	-	-	-	C 83600	-
3.3 Kupferlegierungen (langspannend) – Copper alloys (long chipping) – Alliages de cuivre (à copeaux longs) – Leghe di Rame a truciolo lungo									
2.0250	CuZn 20 (Ms80)	-	CuZn 20	CZ 103	OT 80	-	-	C 24000	-
2.0265	CuZn 30 (Ms70)	-	CuZn 30	CZ 106	OT 70	-	-	C 26000	-
2.0321	CuZn 37	-	CuZn 37	CZ 108	C 2720	-	-	C 27400	-
2.0335	CuZn 36 (Ms63)	-	CuZn 36	-	OT 63	-	-	C 27000	-
2.1020	CuSn 6	-	-	-	-	-	-	-	-
2.1030	CuSn 8	-	-	-	-	-	-	-	-
2.1080	CuSn 6 Zn 6	-	-	-	-	-	-	-	-
2.1245	CuBe 1,7	-	CuBe 1,7	CB 101	-	-	-	C 17000	-
2.1247	CuBe 2	-	CuBe 1,9	-	-	-	-	C 17200	-
2.1293	CuCrZr	-	UC 1 Zr	CC 102	-	-	-	C 18100	-
2.1525	CuSi 3 Mn	-	-	-	-	-	-	-	-
3.4 Kupfer-Sonderlegierungen (< 200 HB) – Copper alloys (< 200 HB) – Alliages de cuivre (< 200 HB) – Leghe di Rame speciali (< 200 HB)									
2.0916	CuAl 5 (AlBz 5)	-	-	-	-	-	-	-	-
2.0932	CuAl 8 Fe 3 (AlBz 8 Fe)	-	CuAl 7 Fe 2	CA 106	-	-	-	C 61400	-
2.0966	CuAl 10 Ni 5 Fe 4	-	CuAl 9 Ni 5 Fe 3 Mn; U-A 10 N	CA 104	-	-	-	C 63200	-
2.1247	CuBe 2 Fe 40	-	CuBe 1,9	-	-	-	-	C 17200	-
-	AMPCO 8	-	-	-	-	-	-	-	-
-	AMPCO 12	-	-	-	-	-	-	-	-
-	AMPCO 15	-	-	-	-	-	-	-	-
-	AMPCO 16	-	-	-	-	-	-	-	-
3.5 Kupfer-Sonderlegierungen (200 HB – 300 HB) – Copper alloys (200 HB – 300 HB) – Alliages de cuivre (200 – 300HB) – Leghe di Rame speciali (200 HB – 300 HB)									
2.0978	CuAl 11 Ni 6 Fe 5	-	CuAl 11 Ni 6 Fe 5	-	-	-	-	-	-
2.1245	CuBe 1,7 F55	-	CuBe 1,7	CB 101	-	-	-	C 17000	-
-	AMPCO 18	-	-	-	-	-	-	-	-
-	AMPCO 20	-	-	-	-	-	-	-	-
3.6 Kupfer-Sonderlegierungen (> 300 HB) – Copper alloys (> 300 HB) – Alliages de cuivre (> 300 HB) – Leghe di Rame speciali (> 300 HB)									
2.1245	CuBe 1,7 F110	-	CuBe 1,7	CB 101	-	-	-	C 17000	-
2.1247	CuBe 2 F125	-	CuBe 1,9	-	-	-	-	C 17200	-
-	AMPCO 21	-	-	-	-	-	-	-	-
-	AMPCO 22	-	-	-	-	-	-	-	-
-	AMPCO 25	-	-	-	-	-	-	-	-
-	AMPCO 26	-	-	-	-	-	-	-	-
4 Aluminium / Aluminiumlegierungen – Aluminium / Aluminium alloys – Aluminium / Alliages d' aluminium – Alluminio / Leghe di Alluminio									
4.1 Aluminium (unlegiert, niedriglegiert) – Aluminium – Aluminium (non allie-faiblement allié) – Alluminio non e debolmente legato									
3.0250	Al 99,5 H	-	A 59050 C	1 B; L31 / 34 / 36	-	144007	L-3051	1050 A	-
3.0256	E-Al H	-	A 5 / L	1 E	-	144008	L-3052	1350 A	-
3.0280	Al 99,8 H	-	A 8	1 A	-	144004	L-3081	1080 A	-
3.3308	Al 99,9 Mg 0,5	-	A-9-G 0,5	-	-	-	-	-	-
4.2 Aluminium-Legierungen (< 0,5% Si) – Aluminium alloys (< 0,5% Si) – Alliages d'aluminium (< 0,5% Si) – Leghe di Alluminio (< 0,5% Si)									
3.0515	G-Al 99,5	-	3103	N 3	3568	144054	L 3811	3103	-
3.0516	S-AlMn	-	-	NG 3	-	144055	-	-	-
3.0525	AlMn 1 Mg 0,5	-	A – M 1 G 0,5	-	-	-	-	3005	A 3005
3.0615	AlMgSiPb	-	6262	-	-	-	L 3452	6012	-
3.1325	AlCuMg 1	AW-2017 A	A – U 4 G	H 14	3579	-	L-3120	2017 A	A 2017
3.1355	AlCuMg 2	AW-2024	A – U 4 G 1	2 L 98	3583	-	L-3140	2024	A 2024
3.1841	G-AlCu 4 Ti	-	-	2 L 91/92	3044	-	-	-	A C 1 A
3.3241	G-AlMg 3 Si	-	A-G 3 T	-	-	-	L 2341	511	-
3.3292	GD-AlMg 9	-	-	-	-	-	-	-	-
3.3315	AlMg 1	AW-6082	A – G 0,6	N 41	5764	144106	L-3350	5005 A	A 5005
3.3535	AlMg 3	-	A – G 3 M	N 5	3575	144133	L-3390	5754	-
3.4365	AlZnMgCu 1,5	-	A – Z 5 GU	2 L 95	3735	-	L-3710	7075	A 7075
4.3 Aluminium-Legierungen (0,5% – 10% Si) – Aluminium alloys (0,5% – 10% Si) – Alliages d'aluminium (0,5% – 10% Si) – Leghe di Alluminio (0,5% – 10% Si)									
3.2134	GD-AlSi 5 Cu 1 Mg	-	A – S 4 Gu	LM 16	3600	-	L-2571	355,1	A C 4 D
3.2152	GD-AlSi 6 Cu 4	-	A – S 5 U	LM 4 – LM 22	-	4230	L-2660	319,2	-
3.2162	GD-AlSi 8 Cu 3	-	A – S 9 U 3	LM 24	-	4252	L-2630	380,1	-
3.2373	G-AlSi 9 Mg	-	A 7 – S 10 G	-	3051	4235	-	-	A C 4 A
4.4 Aluminium-Legierungen (10% – 15% Si) – Aluminium alloys (10% – 15% Si) – Alliages d'aluminium (10% – 15% Si) – Leghe di Alluminio (10% – 15% Si)									
3.2381	G-AlSi 10 Mg	-	A – S 10 G	LM 9	-	4253	L-2560	A 360	-
3.2383	G-AlSi 10 Mg (Cu)	-	A – S 10 UG	LM 9	-	4253	-	A 360,2	A D C 3
3.2581	G-AlSi 12	-	A – S 13	LM 6	4514	4261	L-2520	A 413,2	A C 3 A
3.2583	G-AlSi 12 (Cu)	-	A – S 12 U	LM 20	3048	4260	L-2530	A 413,1	A D C 1
3.2982	GD-AlSi 12 (Cu)	-	-	-	-	-	-	-	-
3.5106	G-MgAg 3 SE 2 Zr 1	MCMgRE 2 Ag 2 Zr	G-Ag 22,5	MAG 12	-	-	-	QE 22	-
3.5562	G-MgAl 6	-	-	-	-	-	-	-	-
3.5812	GD-MgAl 8 Zn 1	MCMgAl 8 Zn 1	G-A 9	MAG 1	AZ 81 hp	AZ 81 hp	AZ 81 hp	AZ 81	AZ 81 hp
3.5912	GD-MgAl 9 Zn 1	MCMgAl 9 Zn 1	G-A 9 Z 1	MAG 7	AZ 91 hp	-	-	AZ 91	-
4.5 Aluminium-Legierungen (> 15% Si) – Aluminium alloys (> 15% Si) – Alliages d'aluminium (> 15% Si) – Leghe di Alluminio (> 15% Si)									
-	G-AlSi 17 Cu 4	-	-	-	-	-	-	390	-
-	G-AlSi 21 CuNiMg	-	-	LM 28	-	-	-	-	-
-	G-AlSi 25 CuNiMg	-	-	LM 29	-	-	-	393	-

W-Nr.	DIN (DE)	EN (EU)	NF A (FR)	BS (GB)	UNI (IT)	SS (SE)	UNE (ES)	SAE/ASTM (US)	JIS (JP)
5 Titan / Titanlegierungen – Titanium / Titanium alloys – Titane / Alliages de titane – Titanio / Leghe di Titanio									
5.1 Reintitan – Pure titanium – Titane pur – Titanio puro									
3.7024.1 LN	Ti 99,5	-	T – 60	TA – 6 / 7 / 8 / 9	-	-	Ti – PO4	4901 / 21	-
3.7034.1 LN	Ti 99,7	-	T – 40	TA – 2 / 3 / 4 / 5	-	-	Ti – PO2	4941 / 42 / 51 / 4902	-
3.7055	Ti 99,4	-	T – 50	TA 3	-	-	-	R 50550	-
3.7064.1 LN	Ti 99,2	-	T – 60	2 TA – 6 / 7 / 8 / 9	-	-	-	-	-
5.2 Titanlegierungen (Rm < 900 N/mm²) – Titanium alloys (tensile strength < 900 N/mm²) – Alliages de titane (résistance < 900 N/mm²) – Leghe di Titanio (resistenza < 900 N/mm²)									
3.7114 LN	TiAl 5 Sn 2	-	-	-	-	-	-	-	-
3.7124 LN	TiCu 2	-	T – U 2	2 TA.21-24; TA.52-55 / 58	-	-	Ti – P11	-	-
3.7163 LN	TiAl 6 V 4	-	T – A 6 V	TA.10-13 / 28 / 56	-	-	Ti-P63	49128 / 35 / 54 / 65 / 67	-
3.7174 LN	TiAl 6 V 6 Sn 2	-	-	-	-	-	-	-	-
5.3 Titanlegierungen (Rm 900 – 1500 N/mm²) – Titanium alloys (tensile strength 900 – 1500 N/mm²) – Alliages de titane (résistance 900 – 1500 N/mm²) – Leghe di Titanio (resistenza 900 – 1500 N/mm²)									
3.7124 LN	TiCu 2	-	T – U 2	2 TA.21-24; TA.52-55 / 58	-	-	Ti – P11	-	-
3.7144 LN	TiAl 6 Sn 2 Zr 4 Mo 2	-	-	-	-	-	-	-	-
3.7154 LN	TiAl 6 Zr 5	-	T – A 6 ZD	TA.43 / 44	-	-	Ti – P67	-	-
3.7164 LN	TiAl 5 V 4	-	-	-	-	-	-	-	-
3.7164 LN	TiAl 6 V 4	-	T – A 6 V	TA.10-13 / 28 / 56	-	-	Ti-P63	49128 / 35 / 54 / 65 / 67	-
3.7174 LN	TiAl 6 V 6 Sn 2	-	-	-	-	-	-	-	-
3.7184 LN	TiAl 4 Mo 4 Sn 2	-	T – A 4 DE	TA.45-51 / 57	-	-	Ti – P68	-	-
6 Nickel / Nickellegierungen – Nickel / Nickel alloys – Nickel / Alliages de nickel – Nickel / Leghe di Nickel									
6.1 Reinnickel – Pure nickel – Nickel pur – Nickel puro									
2.1504 LN	NiAlBz	-	-	-	-	-	-	-	-
2.4042	Ni 99 CSI	-	-	-	-	-	-	-	-
2.4060	Ni 99,6	-	-	NA 46	-	-	-	-	-
2.4062	Ni 99,4 Fe	-	-	-	-	-	-	-	-
6.2 Nickellegierungen (Rm < 900 N/mm²) – Nickel alloys (tensile strength < 900 N/mm²) – Alliages de Nickel (résistance < 900 N/mm²) – Leghe di Nickel (resistenza < 900 N/mm²)									
2.4360	NiCu 30 Fe	Monel 400	NU 30	NA 13	-	-	-	N 04400	-
2.4374 LN	-	Monel 500	-	-	-	-	-	-	-
2.4617	NiMo 28	Hastelloy B 2	NiMo 28	NA 14	-	-	-	N 10665	-
2.4665	NiCr 22 Fe 18 Mo	Hastelloy X	NC 22 FeD	HR 6 / 204	-	-	MH-03	5536E	-
2.4812	-	Hastelloy C	-	-	-	-	-	-	-
2.4816	NiCr 15 Fe	Inconel 600	NC 15 Fe	NA 14	-	-	-	5540	NCF 600
2.4876	-	Inconel 800	-	-	-	-	-	-	-
2.4983	NiCr 18 Co 18 MoTi	Inconel 500	NCK 19 DAT	-	-	-	-	684	-
6.3 Nickellegierungen (Rm 900 – 1500 N/mm²) – Nickel alloys (tensile strength 900 – 1500 N/mm²) – Alliages de Nickel (résistance 900 – 1500 N/mm²) – Leghe di Nickel (resistenza 900 – 1500 N/mm²)									
2.4631	NiCr 20 TiAl	Nimonic 80A	NC 20 TA	HR 401	-	-	MH-07	-	NCF 80 A
2.4632	NiCr 20 Co 18 Ti	Nimonic 90	-	BA 19	-	-	-	-	-
2.4634	NiCo 20 Cr 15 MoAlTi	Nimonic 105	NCKD 20 ATV	HR 3 / 5007	-	-	MH-14	-	-
2.4662	-	Nimonic 901	Z 8 NCDT 42	MH 16	-	-	MH-16	5660 C	-
2.4668	NiCr 19 FeNbMo	Inconel 718	NC 19 Fe Nb	HR 8	-	-	MH-06	N 07718	NCF 718
2.4670 LN	G – NiCr 13 Al 6 MoNb	Nimocast 713	NC 13 AD	HC 203	-	-	MH-31	5391 A	-
2.4674 LN	NiCo 15 Cr 10 MoAlTi	Nimocast PK24	NK 15 CAT	HC 204	-	-	-	5397	-
2.4856	NiCr 22 Mo 9 Nb	Inconel 625	NC 22 FeDNB	NA 21	-	-	-	5581 / N 06625	NCF 625
2.6554	-	Waspaloy	-	-	-	-	-	-	-
7 Kunststoffe – Plastics – Plastiques – Materie plastiche									
7.1 Thermoplaste – Thermoplastics – Thermoplastiques – Termoplastiche									
-	Ultramid	-	-	-	-	-	-	-	-
-	Makralon	-	-	-	-	-	-	-	-
-	Hostalen	-	-	-	-	-	-	-	-
-	Degolan	-	-	-	-	-	-	-	-
-	Polystyrol	-	Polystyrène	Styrene	-	-	-	-	-
-	Hostaform	-	-	-	-	-	-	-	-
7.2 Duroplaste und Pressstoffe – Thermosetting polymers and pressed materials – Duroplastiques – Polimeri termoindurenti e materiali pressati									
-	Bakelit	-	-	-	-	-	-	-	-
-	Pertinax	-	-	-	-	-	-	-	-
-	Ferrozell	-	-	-	-	-	-	-	-
-	Resopal	-	Résopal – Formica	Formica	-	-	-	-	-
-	Albanit	-	-	-	-	-	-	-	-
7.3 Faserverstärkte Kunststoffe – Reinforced plastics – Matières synthétiques, renforcées par des fibres de verre – Plastiche rinforzate									
-	CFK Kohlefaserverstärkt	-	-	-	-	-	-	-	-
-	GFK Glasfaserverstärkt	-	-	-	-	-	-	-	-
-	AFK Aramidfaserverstärkt	-	-	-	-	-	-	-	-
8 Hartstoffe – Hardened materials – Matières dures (trempées) – Materiali duri									
8.1 Metallkeramiken – Metal ceramics – Matières dures, à base céramique – Materiali a base ceramica									
-	Ferrotic	-	-	-	-	-	-	-	-
-	Ferrolitanit	-	-	-	-	-	-	-	-
8.2 Gehärtete Stähle der Werkstoffgruppen 1.5 und 1.6.2 (50 – 65 HRC) – Hardened steels of groups 1.5 and 1.6.2 (50 – 65 HRC) – Aciers traités des groupes de matières 1.5 et 1.6.2 (50 – 65 HRC) – Acciai temprati del gruppo di materiali 1.5 e 1.6.2 (50-65 HRC)									
8.2.1 45 – 55 HRC									
-	HARDOX 500	-	-	-	-	-	-	-	-
-	TOOLUX 44	-	-	-	-	-	-	-	-
8.2.2 55 – 60 HRC									
8.2.3 60 – 65 HRC									