

Werkstoffübersicht nach Werkstoffnummer (W.-Nr.) DIN (DE)  
 Work material overview according material-no. (W.-Nr.) DIN (DE)  
 Index-Groupe de matières selon numéro (W.-Nr.) DIN (DE)  
 Materiali da lavorare secondo nr. materiale (W.-Nr.) DIN (DE)

W-Nr.	DIN (DE)	MAT	
-	AFK Aramidfaserverstärkt	7.3	36-37
-	Albanit	7.2	36-37
-	AMPCO 8	3.4	44-45
-	AMPCO 12	3.4	44-45
-	AMPCO 15	3.4	44-45
-	AMPCO 16	3.4	44-45
-	AMPCO 18	3.5	40-41
-	AMPCO 20	3.5	40-41
-	AMPCO 21	3.6	40-41
-	AMPCO 22	3.6	40-41
-	AMPCO 25	3.6	40-41
-	AMPCO 26	3.6	40-41
-	ASP 23	1.5.3/8.2	30 + 50
-	ASP 30	1.5.3/8.2	30 + 50
-	ASP 60	1.5.3/8.2	30 + 50
-	Bakelit	7.2	36-37
-	CFK Kohlefaserverstärkt	7.3	36-37
-	CPM 10 V	1.5.2/8.2	30 + 50
-	CPM REX M4	1.5.3/8.2	30 + 50
-	Degolan	7.1	42-43
-	Ferrotic	8.1	46-47
-	Ferrotitanit	8.1	46-47
-	Ferrozell	7.2	36-37
-	G-AISI 17 Cu 4	4.5	36-37
-	G-AISI 21 CuNiMg	4.5	36-37
-	G-AISI 25 CuNiMg	4.5	36-37
-	GFK Glasfaserverstärkt	7.3	36-37
-	GGV-30	2.4	36-37
-	GGV-40	2.4	36-37
-	HARDOX 400	1.4.4	30-31
-	HARDOX 500	8.2.1	50-51
-	Hostaform	7.1	42-43
-	Hostalen	7.1	42-43
-	Makralon	7.1	42-43
-	Pertinax	7.2	36-37
-	Polystyrol	7.1	42-43
-	Resopal	7.2	36-37
-	TOOLUX 33	1.5.2/8.2	30 + 50
-	TOOLUX 44	8.2.1	50-51
-	Ultramit	7.1	42-43
-	VANADIS 4	1.5.2/8.2	30 + 50
-	VANADIS 10	1.5.2/8.2	30 + 50
0.6010	GG-10	2.1	36-37
0.6015	GG-15	2.1	36-37
0.6020	GG-20	2.1	36-37
0.6025	GG-25	2.1	36-37
0.6030	GG-30	2.2	36-37
0.6035	GG-35	2.2	36-37
0.6040	GG-40	2.2	36-37
0.7033	GGG-35.3	2.3	36-37
0.7040	GGG-40	2.3	36-37
0.7043	GGG-40.3	2.3	36-37
0.7050	GGG-50	2.3	36-37
0.7060	GGG-60	2.3	36-37
0.8035	GTW-35-04	2.3	36-37
0.8040	GTW-40-05	2.3	36-37
0.8045	GTW-45-07	2.3	36-37
0.8055	GTW-55	2.3	36-37
0.8065	GTW-65	2.3	36-37
0.8135	GTS-35-10	2.3	36-37
0.8145	GTS-45-06	2.3	36-37
0.8155	GTS-55-04	2.3	36-37
0.8165	GTS-65-02	2.3	36-37
1.0035	St 33	1.1.1	28-29
1.0037	St 37-2	1.1.1	28-29
1.0044	St 44-2	1.1.1	28-29
1.0050	St 50-2	1.1.1	28-29
1.0060	St 60-2	1.1.1	28-29
1.0070	St 70-2	1.1.1	28-29
1.0116	St 37-3	1.1.1	28-29
1.0120	St 37	1.1.1	28-29
1.0140	St 42	1.1.1	28-29
1.0144	St 44-3	1.1.1	28-29
1.0181	St 42-2	1.1.1	28-29
1.0301	C 10	1.2.1	28-29
1.0345	H I	1.1.2	28-29
1.0401	C 15	1.2.1	28-29
1.0402	C 22	1.2.2	28-29
1.0420	GS-38	1.1.3	28-29
1.0425	H II	1.1.2	28-29
1.0435	H III	1.1.2	28-29
1.0443	GS-45	1.1.3	28-29
1.0445	H IV	1.1.2	28-29
1.0461	StE 255	1.1.4	28-29
1.0482	19 Mn 5	1.3.2	28-29
1.0501	C 35	1.2.2	28-29
1.0503	C 45	1.2.2	28-29
1.0528	C 30	1.2.2	28-29
1.0531	St 50	1.1.1	28-29
1.0552	GS-52	1.1.3	28-29

W-Nr.	DIN (DE)	MAT	
1.0558	GS-60	1.1.3	28-29
1.0570	St 52-3	1.1.1	28-29
1.0582	StE 355	1.1.4	28-29
1.0710	15 S 10	1.2.3	28-29
1.0715	9 SMn 28	1.2.3	28-29
1.0718	9 SMnPb 28	1.2.3	28-29
1.0721	10 S 20	1.2.3	28-29
1.0722	10 SPb 20	1.2.3	28-29
1.0723	15 S 20	1.2.3	28-29
1.0726	35 S 20	1.2.3	28-29
1.0727	45 S 20	1.2.3	28-29
1.0736	9 SMn 36	1.2.3	28-29
1.0737	9 SMnPb 36	1.2.3	28-29
1.1121	Ck 10	1.2.1	28-29
1.1132	Cq 15	1.2.4	28-29
1.1133	20 Mn 5	1.3.4/1.4.1	28 + 30
1.1140	Cm 15 (C 15 R)	1.2.1	28-29
1.1141	Ck 15	1.2.1	28-29
1.1151	Ck 22	1.2.2	28-29
1.1152	Cq 22	1.2.4	28-29
1.1157	40 Mn 4	1.3.4	28-29
1.1157	40 Mn 4 V	1.4.1	30-31
1.1169	20 Mn 6	1.3.1	28-29
1.1170	28 Mn 6	1.3.4	28-29
1.1170	28 Mn 6 V	1.4.1	30-31
1.1172	Cq 35	1.2.4	28-29
1.1178	Ck 30	1.2.2	28-29
1.1180	Cm 35	1.2.2	28-29
1.1181	Ck 35	1.2.2	28-29
1.1191	Ck 45	1.2.2	28-29
1.1192	Cq 45	1.2.4	28-29
1.1520	C 70 W1	1.5.1/8.2	30 + 50
1.1525	C 80 W1	1.5.1/8.2	30 + 50
1.1545	C 105 W1	1.5.1/8.2	30 + 50
1.1554	C 110 W	1.5.1/8.2	30 + 50
1.1730	C 45 W	1.5.1/8.2	30 + 50
1.1740	C 60 W	1.5.1/8.2	30 + 50
1.1744	C 67 W	1.5.1/8.2	30 + 50
1.1820	C 55 W	1.5.1/8.2	30 + 50
1.2080	X 210 Cr 12	1.5.2/8.2	30 + 50
1.2083	X 42Cr 13	1.5.4/8.2	32 + 50
1.2127	105 MnCr 4	1.5.2/8.2	30 + 50
1.2201	X 165 CrV 12	1.5.2/8.2	30 + 50
1.2303	100 CrMo 5	1.5.2/8.2	30 + 50
1.2309	65 MnCrMo 4	1.5.5/8.2	32 + 50
1.2311	40 CrMnMo 7	1.5.5/8.2	32 + 50
1.2312	40 CrMnMoS 8 6	1.5.4/8.2	32 + 50
1.2316	X 36CrMo 17	1.5.4/8.2	32 + 50
1.2343	X 38CrMoV 5 1	1.5.5/8.2	32 + 50
1.2344	X 40 CrMoV 5 1	1.5.5/8.2	32 + 50
1.2363	X 100 CrMoV 5 1	1.5.2/8.2	30 + 50
1.2367	X 38 CrMoV 5 3	1.5.5/8.2	32 + 50
1.2379	X155 CrMoV 12 1	1.5.2/8.2	30 + 50
1.2436	X 210 CrW 12	1.5.2/8.2	30 + 50
1.2601	X 165 CrMoV 12	1.5.2/8.2	30 + 50
1.2622	X 60 WCrMoV 9 4	1.5.5/8.2	32 + 50
1.2678	X 45 CrCoWV 5 5 5	1.5.5/8.2	32 + 50
1.2731	X 50 NiCrWV 13 13	1.5.5/8.2	32 + 50
1.2767	X 45 NiCrMo 4	1.5.5/8.2	32 + 50
1.2842	90 MnCrV 8	1.5.2/8.2	30 + 50
1.2880	X 165 CrCoMo 12	1.5.2/8.2	30 + 50
1.2884	X 210 CrCoW 12	1.5.2/8.2	30 + 50
1.2889	X 45 CoCrMoV 5 5 3	1.5.5/8.2	32 + 50
1.2889	X 45 CoCrMoV 5 5 3	1.5.5/8.2	32 + 50
1.3243	S 6-5-2-5	1.5.3/8.2	30 + 50
1.3343	S 6-5-2	1.5.3/8.2	30 + 50
1.3344	S 6-5-3	1.5.3/8.2	30 + 50
1.3346	S 2-9-1	1.5.3/8.2	30 + 50
1.3348	S 2-9-2	1.5.3/8.2	30 + 50
1.3401	X 120 Mn 12	1.4.4	30-31
1.3501	100 Cr 2 (W1)	1.4.2	30-31
1.3503	105 Cr 4 (W2)	1.4.2	30-31
1.3505	100 Cr 6 (W3)	1.4.2	30-31
1.3520	100 CrMn 6 (W4)	1.4.2	30-31
1.3543	X 102 CrMo 17	1.4.2	30-31
1.3956	X 8 CrNi 18 12	1.6.2	34-35
1.4000	X 6 Cr 13	1.6.3	34-35
1.4002	X 6 CrAl 13	1.6.3	34-35
1.4005	X 12 CrS 13	1.6.5/8.2	34 + 50
1.4006	X 10 Cr 13	1.6.5/8.2	34 + 50
1.4008	G-X 8 CrNi 13	1.6.3	34-35
1.4016	X 6 Cr 17	1.6.3	34-35
1.4021	X 20 Cr 13	1.6.5/8.2	34 + 50
1.4024	X 15 Cr 13	1.6.5/8.2	34 + 50
1.4027	G-X 20 Cr 14	1.6.3	34-35
1.4028	X 30 Cr 13	1.6.5/8.2	34 + 50
1.4034	X 46 Cr 13	1.6.5/8.2	34 + 50
1.4057	X 20 CrNi 17 2	1.6.5/8.2	34 + 50
1.4059	G-X 22 CrNi 17	1.6.3	34-35
1.4104	X 12 CrMoS 17	1.6.1	34-35

W-Nr.	DIN (DE)	MAT	
1.4105	X 4 CrMoS 18	1.6.1	34-35
1.4106	X 10 CrMo 13	1.6.5/8.2	34 + 50
1.4112	X 90 CrMoV 18	1.6.5/8.2	34 + 50
1.4113	X 6 CrMo 17	1.6.3	34-35
1.4116	X 45 CrMoV 15	1.6.5/8.2	34 + 50
1.4138	G-X 120 CrMo 29 2	1.6.5/8.2	34 + 50
1.4300	X 12 CrNi 18 8	1.6.2	34-35
1.4301	X 5 CrNi 18 10	1.6.2	34-35
1.4305	X 10 CrNiS 18 9	1.6.1	34-35
1.4305	X 10 CrNiS 18 9	1.6.1	34-35
1.4308	X 6 CrNi 18 9	1.6.2	34-35
1.4311	X 2 CrNiN 18 10	1.3.1	28-29
1.4312	G-X 10 CrNi 18 8	1.6.2	34-35
1.4406	X 2 CrNiMoN 17 12 2	1.3.1/1.6.2	28 + 34
1.4408	X 6 CrNiMo 18 10	1.6.2	34-35
1.4410	X 3 CrNiMoN 25 7 4	1.6.2	34-35
1.4433	X 2 CrNiMo 18 15	1.6.2	34-35
1.4435	X 2 CrNiMo 18 14 3	1.6.2	34-35
1.4460	X 8 CrNiMo 27 5	1.6.4	34-35
1.4510	X 6 CrTi 17	1.6.3	34-35
1.4511	X 6 CrNb 17	1.6.3	34-35
1.4512	X 5 CrTi 12	1.6.3	34-35
1.4528	X 105 CrCoMo 18 2	1.6.3	34-35
1.4536	G-X 2 NiCrMoCuN 25 20	1.6.2	34-35
1.4541	X 6 CrNiTi 18 10	1.6.2	34-35
1.4550	G-X 6 CrNiNb 18 10	1.6.2	34-35
1.4571	X 6 CrNiMoTi 17 12 2	1.6.2	34-35
1.4573	X 10 CrNiMoTi 18 12	1.6.2	34-35
1.4581	G-X 5 CrNiMoNb 18 10	1.6.2	34-35
1.4582	X 4 CrNiMoNb 25 7	1.6.4	34-35
1.4710	G-X 30 CrSi 6	1.6.6/8.2	34 + 50
1.4712	X 10 CrSi 6	1.6.3	34-35
1.4718	X 45 CrSi 9 3	1.6.6/8.2	34 + 50
1.4722	X 10 CrSi 13	1.6.3	34-35
1.4729	G-X 40 CrSi 13	1.6.6/8.2	34 + 50
1.4747	X 80 CrNiSi 20	1.6.6/8.2	34 + 50
1.4762	X 10 CrAl 24	1.6.3	34-35
1.4821	X 20 CrNiSi 25 4	1.6.4	34-35
1.4825	G-X 25 CrNiSi 18 9	1.6.6/8.2	34 + 50
1.4848	G-X 40 CrNiSi 25 20	1.6.6/8.2	34 + 50
1.4922	X 20 CrMoV 12 1	1.3.2	28-29
1.5022	38 Si 6	1.4.3	30-31
1.5024	46 Si 7	1.4.3	30-31
1.5025	51 Si 7	1.4.3	30-31
1.5142	60 SiMn 5	1.4.3	30-31
1.5404	21 MoV 53	1.3.2	28-29
1.5406	17 MoV 84	1.3.2	28-29
1.5622	14 Ni 6	1.3.1	28-29
1.5633	24 Ni 8	1.3.1	28-29
1.5919	GS-15 CrNi 6	1.3.5	28-29
1.5919	15 CrNi 6	1.4.6	32-33
1.7012	13 Cr 2 (EC30)	1.2.1	28-29
1.7015	15 Cr 3 (EC60)	1.2.1	28-29
1.7103	67 SiCr 5	1.4.3	30-31
1.7131	16 MnCr 5 (EC 80)	1.2.1/1.4.6	28 + 32
1.7147	20 MnCr 5	1.4.6	32-33
1.7218	GS-25 CrMo 4	1.3.5	28-29
1.7218	25 CrMo 4	1.4.1	30-31
1.7219	26 CrMo 4	1.3.1	28-29
1.7220	GS-34 CrMo 4	1.3.5	28-29
1.7220	34 CrMo 4	1.3.4/1.4.5	28 + 32
1.7225	42 CrMo 4	1.3.4/1.4.5	28 + 32
1.7228	50 CrMo 4	1.3.4/1.4.5	28 + 32
1.7321	20 MoCr 4	1.4.6	32-33
1.7325	25 MoCr 4	1.4.6	32-33
1.7337	16 CrMo 4 4	1.3.2	28-29
1.7379	GS-18 CrMo 9 10	1.3.5	28-29
1.7701	51 CrMoV 4	1.4.3	30-31
1.8070	21 CrMoV 5 11	1.3.2	28-29
1.8504	34 CrAl 6	1.3.3/1.4.7	28 + 32
1.8506	34 CrAlS 5	1.3.3	28-29
1.8507	34 CrAlMo 5	1.4.7	32-33
1.8509	41 CrAlMo 7	1.4.7	32-33
1.8515	31 CrMo 12	1.3.3/1.4.7	28 + 32
1.8519	31 CrMoV 9	1.3.3	28-29
1.8550	34 CrAlNi 7	1.3.3/1.4.7	28 + 32
1.8905	StE 460	1.1.4	28-29
1.8907	StE 500	1.1.4	28-29
1.8931	StE 690 V	1.4.8	32-33
1.8941	StE 960 V	1.4.8	32-33
2.0060	E-Cu 57	3.1	38-39
2.0070	SE-Cu	3.1	38-39
2.0090	SF-Cu	3.1	38-39
2.0250	CuZn 20 (Ms80)	3.3	38-39
2.0265	CuZn 30 (Ms70)	3.3	38-39
2.0321	CuZn 37	3.3	38-39
2.0335	CuZn 36 (Ms63)	3.3	38-39
2.0360	CuZn 40 (Ms60)	3.2	40-41
2.0380	CuZn 39 Pb 2 (Ms58)	3.2	40-41
2.0410	CuZn 44 Pb 2 (Ms 56)	3.2	40-41

W-Nr.	DIN (DE)	MAT	
2.0561	CuZn 40 Al 1	3.2	40-41
2.0580	CuZn 40 Mn 1 Pb	3.2	40-41
2.0771	CuNi 7 Zn 39 Mn 5 Pb 3	3.2	40-41
2.0916	CuAl 5 (AlBz 5)	3.4	44-45
2.0932	CuAl 8 Fe 3 (AlBz 8 Fe)	3.4	44-45
2.0966	CuAl 10 Ni 5 Fe 4	3.4	44-45
2.0978	CuAl 11 Ni 6 Fe 5	3.5	40-41
2.1020	CuSn 6	3.3	38-39
2.1030	CuSn 8	3.3	38-39
2.1050	G-CuSn 10 Zn (Rg 10)	3.2	40-41
2.1080	CuSn 6 Zn 6	3.3	38-39
2.1086	G-CuSn 10	3.2	40-41
2.1093	G-CuSn 6 ZnNi	3.2	40-41
2.1096	G-CuSn 5 ZnPb (Rg 5)	3.2	40-41
2.1245	CuBe 1,7 F110	3.3/3.5/3.6	38 + 40
2.1247	CuBe 2	3.3/3.4/3.6	38 + 44 + 40
2.1293	CuCrZr	3.3	38-39
2.1356	CuMn 3	3.1	38-39
2.1504 LN	NiAlBz	6.1	48-49
2.1522	CuSi 2 Mn	3.1	38-39
2.1525	CuSi 3 Mn	3.1	38-39
2.4042	Ni 99 CSi	6.1	48-49
2.4060	Ni 99,6	6.1	48-49
2.4062	Ni 99,4 Fe	6.1	48-49
2.4360	NiCu 30 Fe	6.2	48-49
2.4374 LN	-	6.2	48-49
2.4617	NiMo 28	6.2	48-49
2.4631	NiCr 20 TiAl	6.3	50-51
2.4632	NiCr 20 Co 18 Ti	6.3	50-51
2.4634	NiCo 20 Cr 15 MoAlTi	6.3	50-51
2.4662	-	6.3	50-51
2.4665	NiCr 22 Fe 18 Mo	6.2	48-49
2.4668	NiCr 19 FeNbMo	6.3	50-51
2.4670 LN	G - NiCr 13 Al 6 MoNb	6.3	50-51
2.4674 LN	NiCo 15 Cr 10 MoAlTi	6.3	50-51
2.4812	-	6.2	48-49
2.4816	NiCr 15 Fe	6.2	48-49
2.4856	NiCr 22 Mo 9 Nb	6.3	50-51
2.4876	-	6.2	48-49
2.4983	NiCr 18 Co 18 MoTi	6.2	48-49
2.6554	-	6.3	50-51
3.0250	Al 99,5 H	4.1	42-43
3.0256	E-Al H	4.1	42-43
3.0280	Al 99,8 H	4.1	42-43
3.0515	G-Al 99,5	4.2	42-43
3.0516	S-AlMn	4.2	42-43
3.0525	AlMn 1 Mg 0,5	4.2	42-43
3.0615	AlMgSiPb	4.2	42-43
3.1325	AlCuMg 1	4.2	42-43
3.1355	AlCuMg 2	4.2	42-43
3.1841	G-AlCu 4 Ti	4.2	42-43
3.2134	GD-AlSi 5 Cu 1 Mg	4.3	44-45
3.2152	GD-AlSi 6 Cu 4	4.3	44-45
3.2162	GD-AlSi 8 Cu 3	4.3	44-45
3.2373	G-AlSi 9 Mg	4.3	44-45
3.2381	G-AlSi 10 Mg	4.4	36-37
3.2383	G-AlSi 10 Mg (Cu)	4.4	36-37
3.2581	G-AlSi 12	4.4	36-37
3.2583	G-AlSi 12 (Cu)	4.4	36-37
3.2982	GD-AlSi 12 (Cu)	4.4	36-37
3.3241	G-AlMg 3 Si	4.2	42-43
3.3292	GD-AlMg 9	4.2	42-43
3.3308	Al 99,9 Mg 0,5	4.1	42-43
3.3315	AlMg 1	4.2	42-43
3.3535	AlMg 3	4.2	42-43
3.4365	AlZnMgCu 1,5	4.2	42-43
3.5106	G-MgAg 3 SE 2 Zr 1	4.4	36-37
3.5562	G-MgAl 6	4.4	36-37
3.5812	GD-MgAl 8 Zn 1	4.4	36-37
3.5912	GD-MgAl 9 Zn 1	4.4	36-37
3.7024.1 LN	Ti 99,5	5.1	46-47
3.7034.1 LN	Ti 99,7	5.1	46-47
3.7055	Ti 99,4	5.1	46-47
3.7064.1 LN	Ti 99,2	5.1	46-47
3.7114 LN	TiAl 5 Sn 2	5.2	46-47
3.7124 LN	TiCu 2	5.2/5.3	46-47
3.7144 LN	TiAl 6 Sn 2 Zr 4 Mo 2	5.3	46-47
3.7154 LN	TiAl 6 Zr 5	5.3	46-47
3.7163 LN	TiAl 6 V 4	5.2	46-47
3.7164 LN	TiAl 5 V 4	5.3	46-47
3.7164 LN	TiAl 6 V 4	5.3	46-47
3.7174 LN	TiAl 6 V 6 Sn 2	5.2/5.3	46-47
3.7184 LN	TiAl 4 Mo 4 Sn 2	5.3	46-47





**Werkstoffübersicht nach Werkstoffbezeichnung DIN (DE)**  
**Work material overview according material name DIN (DE)**  
**Index-Groupes de matières selon dénomination DIN (DE)**  
**Panoramica dei materiali secondo la designazione DIN (DE)**

DIN (DE)	W-Nr.	MAT	
-	2.4374 LN	6.2	48-49
-	2.4662	6.3	50-51
-	2.4812	6.2	48-49
-	2.4876	6.2	48-49
-	2.6554	6.3	50-51
10 S 20	1.0721	1.2.3	28-29
10 SPb 20	1.0722	1.2.3	28-29
100 Cr 2 (W1)	1.3501	1.4.2	30-31
100 Cr 6 (W3)	1.3505	1.4.2	30-31
100 CrMn 6 (W4)	1.3520	1.4.2	30-31
100 CrMo 5	1.2303	1.5.2/8.2	30 + 50
105 Cr 4 (W2)	1.3503	1.4.2	30-31
105 MnCr 4	1.2127	1.5.2/8.2	30 + 50
13 Cr 2 (EC30)	1.7012	1.2.1	28-29
14 Ni 6	1.5622	1.3.1	28-29
15 Cr 3 (EC60)	1.7015	1.2.1	28-29
15 CrNi 6	1.5919	1.4.6	32-33
15 S 10	1.0710	1.2.3	28-29
15 S 20	1.0723	1.2.3	28-29
16 CrMo 4 4	1.7337	1.3.2	28-29
16 MnCr 5 (EC 80)	1.7131	1.2.1/1.4.6	28 + 32
17 MoV 84	1.5406	1.3.2	28-29
19 Mn 5	1.0482	1.3.2	28-29
20 Mn 5	1.1133	1.3.4/1.4.1	28 + 30
20 Mn 6	1.1169	1.3.1	28-29
20 MnCr 5	1.7147	1.4.6	32-33
20 MoCr 4	1.7321	1.4.6	32-33
21 CrMoV 5 11	1.8070	1.3.2	28-29
21 MoV 53	1.5404	1.3.2	28-29
24 Ni 8	1.5633	1.3.1	28-29
25 CrMo 4	1.7218	1.4.1	30-31
25 MoCr 4	1.7325	1.4.6	32-33
26 CrMo 4	1.7219	1.3.1	28-29
28 Mn 6	1.1170	1.3.4	28-29
28 Mn 6 V	1.1170	1.4.1	30-31
31 CrMo 12	1.8515	1.3.3/1.4.7	28 + 32
31 CrMoV 9	1.8519	1.3.3	28-29
34 CrAl 6	1.8504	1.3.3/1.4.7	28 + 32
34 CrAlMo 5	1.8507	1.4.7	32-33
34 CrAlNi 7	1.8550	1.3.3/1.4.7	28 + 32
34 CrAlS 5	1.8506	1.3.3	28-29
34 CrMo 4	1.7220	1.3.4/1.4.5	28 + 32
35 S 20	1.0726	1.2.3	28-29
38 Si 6	1.5022	1.4.3	30-31
40 CrMnMo 7	1.2311	1.5.5/8.2	32 + 50
40 CrMnMoS 8 6	1.2312	1.5.4/8.2	32 + 50
40 Mn 4	1.1157	1.3.4	28-29
40 Mn 4 V	1.1157	1.4.1	30-31
41 CrAlMo 7	1.8509	1.4.7	32-33
42 CrMo 4	1.7225	1.3.4/1.4.5	28 + 32
45 S 20	1.0727	1.2.3	28-29
46 Si 7	1.5024	1.4.3	30-31
50 CrMo 4	1.7228	1.3.4/1.4.5	28 + 32
51 CrMoV 4	1.7701	1.4.3	30-31
51 Si 7	1.5025	1.4.3	30-31
60 SiMn 5	1.5142	1.4.3	30-31
65 MnCrMo 4	1.2309	1.5.5/8.2	32 + 50
67 SiCr 5	1.7103	1.4.3	30-31
9 SMn 28	1.0715	1.2.3	28-29
9 SMn 36	1.0736	1.2.3	28-29
9 SMnPb 28	1.0718	1.2.3	28-29
9 SMnPb 36	1.0737	1.2.3	28-29
90 MnCrV 8	1.2842	1.5.2/8.2	30 + 50
AFK Armidfaserverstärkt	-	7.3	36-37
Al 99,5 H	3.0250	4.1	42-43
Al 99,8 H	3.0280	4.1	42-43
Al 99,9 Mg 0,5	3.3308	4.1	42-43
Albanit	-	7.2	36-37
AlCuMg 1	3.1325	4.2	42-43
AlCuMg 2	3.1355	4.2	42-43
AlMg 1	3.3315	4.2	42-43
AlMg 3	3.3535	4.2	42-43
AlMgSiPb	3.0615	4.2	42-43
AlMn 1 Mg 0.5	3.0525	4.2	42-43
AlZnMgCu 1,5	3.4365	4.2	42-43
AMPCO 12	-	3.4	44-45
AMPCO 15	-	3.4	44-45
AMPCO 16	-	3.4	44-45
AMPCO 18	-	3.5	40-41
AMPCO 20	-	3.5	40-41
AMPCO 21	-	3.6	40-41
AMPCO 22	-	3.6	40-41
AMPCO 25	-	3.6	40-41
AMPCO 26	-	3.6	40-41
AMPCO 8	-	3.4	44-45
ASP 23	-	1.5.3/8.2	30 + 50
ASP 30	-	1.5.3/8.2	30 + 50
ASP 60	-	1.5.3/8.2	30 + 50
Bakelit	-	7.2	36-37
C 10	1.0301	1.2.1	28-29

DIN (DE)	W-Nr.	MAT	
C 105 W1	1.1545	1.5.1/8.2	30 + 50
C 110 W	1.1554	1.5.1/8.2	30 + 50
C 15	1.0401	1.2.1	28-29
C 22	1.0402	1.2.2	28-29
C 30	1.0528	1.2.2	28-29
C 35	1.0501	1.2.2	28-29
C 45	1.0503	1.2.2	28-29
C 45 W	1.1730	1.5.1/8.2	30 + 50
C 55 W	1.1820	1.5.1/8.2	30 + 50
C 60 W	1.1740	1.5.1/8.2	30 + 50
C 67 W	1.1744	1.5.1/8.2	30 + 50
C 70 W1	1.1520	1.5.1/8.2	30 + 50
C 80 W1	1.1525	1.5.1/8.2	30 + 50
CFK Kohlefaserverstärkt	-	7.3	36-37
Ck 10	1.1121	1.2.1	28-29
Ck 15	1.1141	1.2.1	28-29
Ck 22	1.1151	1.2.2	28-29
Ck 30	1.1178	1.2.2	28-29
Ck 35	1.1181	1.2.2	28-29
Ck 45	1.1191	1.2.2	28-29
Cm 15 (C 15 R)	1.1140	1.2.1	28-29
Cm 35	1.1180	1.2.2	28-29
CPM 10 V	-	1.5.2/8.2	30 + 50
CPM REX M4	-	1.5.3/8.2	30 + 50
Cq 15	1.1132	1.2.4	28-29
Cq 22	1.1152	1.2.4	28-29
Cq 35	1.1172	1.2.4	28-29
Cq 45	1.1192	1.2.4	28-29
CuAl 10 Ni 5 Fe 4	2.0966	3.4	44-45
CuAl 11 Ni 6 Fe 5	2.0978	3.5	40-41
CuAl 5 (AlBz 5)	2.0916	3.4	44-45
CuAl 8 Fe 3 (AlBz 8 Fe)	2.0932	3.4	44-45
CuBe 1,7 F110	2.1245	3.3/3.5/3.6	38 + 40
CuBe 2	2.1247	3.3/3.4/3.6	38 + 44 + 40
CuCrZr	2.1293	3.3	38-39
CuMn 3	2.1356	3.1	38-39
CuNi 7 Zn 39 Mn 5 Pb 3	2.0771	3.2	40-41
CuSi 2 Mn	2.1522	3.1	38-39
CuSi 3 Mn	2.1525	3.3	38-39
CuSn 6	2.1020	3.3	38-39
CuSn 6 Zn 6	2.1080	3.3	38-39
CuSn 8	2.1030	3.3	38-39
CuZn 20 (Ms80)	2.0250	3.3	38-39
CuZn 30 (Ms70)	2.0265	3.3	38-39
CuZn 36 (Ms63)	2.0335	3.3	38-39
CuZn 37	2.0321	3.3	38-39
CuZn 39 Pb 2 (Ms58)	2.0380	3.2	40-41
CuZn 40 (Ms60)	2.0360	3.2	40-41
CuZn 40 Al 1	2.0561	3.2	40-41
CuZn 40 Mn 1 Pb	2.0580	3.2	40-41
CuZn 44 Pb 2 (Ms 56)	2.0410	3.2	40-41
Degolan	-	7.1	42-43
E-Al H	3.0256	4.1	42-43
E-Cu 57	2.0060	3.1	38-39
Ferrotic	-	8.1	46-47
Ferrotitanit	-	8.1	46-47
Ferrozell	-	7.2	36-37
G - NiCr 13 Al 6 MoNb	2.4670 LN	6.3	50-51
G-Al 99.5	3.0515	4.2	42-43
G-AlCu 4 Ti	3.1841	4.2	42-43
G-AlMg 3 Si	3.3241	4.2	42-43
G-AlSi 10 Mg	3.2381	4.4	36-37
G-AlSi 10 Mg (Cu)	3.2383	4.4	36-37
G-AlSi 12	3.2581	4.4	36-37
G-AlSi 12 (Cu)	3.2583	4.4	36-37
G-AlSi 17 Cu 4	-	4.5	36-37
G-AlSi 21 CuNiMg	-	4.5	36-37
G-AlSi 25 CuNiMg	-	4.5	36-37
G-AlSi 9 Mg	3.2373	4.3	44-45
G-CuSn 10	2.1086	3.2	40-41
G-CuSn 10 Zn (Rg 10)	2.1050	3.2	40-41
G-CuSn 5 ZnPb (Rg 5)	2.1096	3.2	40-41
G-CuSn 6 ZnNi	2.1093	3.2	40-41
GD-AlMg 9	3.3292	4.2	42-43
GD-AlSi 12 (Cu)	3.2982	4.4	36-37
GD-AlSi 5 Cu 1 Mg	3.2134	4.3	44-45
GD-AlSi 6 Cu 4	3.2152	4.3	44-45
GD-AlSi 8 Cu 3	3.2162	4.3	44-45
GD-MgAl 8 Zn 1	3.5812	4.4	36-37
GD-MgAl 9 Zn 1	3.5912	4.4	36-37
GFK Glasfaserverstärkt	-	7.3	36-37
GG-10	0.6010	2.1	36-37
GG-15	0.6015	2.1	36-37
GG-20	0.6020	2.1	36-37
GG-25	0.6025	2.1	36-37
GG-30	0.6030	2.2	36-37
GG-35	0.6035	2.2	36-37
GG-40	0.6040	2.2	36-37
GGG-35.3	0.7033	2.3	36-37
GGG-40	0.7040	2.3	36-37



DIN (DE)	W-Nr.	MAT	
GGG-40,3	0.7043	2,3	36-37
GGG-50	0.7050	2,3	36-37
GGG-60	0.7060	2,3	36-37
GGV-30	-	2,4	36-37
GGV-40	-	2,4	36-37
G-MgAg 3 SE 2 Zr 1	3.5106	4,4	36-37
G-MgAl 6	3.5562	4,4	36-37
GS-15 CrNi 6	1.5919	1,3,5	28-29
GS-18 CrMo 9 10	1.7379	1,3,5	28-29
GS-25 CrMo 4	1.7218	1,3,5	28-29
GS-34 CrMo 4	1.7220	1,3,5	28-29
GS-38	1.0420	1,1,3	28-29
GS-45	1.0443	1,1,3	28-29
GS-52	1.0552	1,1,3	28-29
GS-60	1.0558	1,1,3	28-29
GTS-35-10	0.8135	2,3	36-37
GTS-45-06	0.8145	2,3	36-37
GTS-55-04	0.8155	2,3	36-37
GTS-65-02	0.8165	2,3	36-37
GTW-35-04	0.8035	2,3	36-37
GTW-40-05	0.8040	2,3	36-37
GTW-45-07	0.8045	2,3	36-37
GTW-55	0.8055	2,3	36-37
GTW-65	0.8065	2,3	36-37
G-X 10 CrNi 18 8	1.4312	1,6,2	34-35
G-X 120 CrMo 29 2	1.4138	1,6,5/8,2	34 + 50
G-X 2 NiCrMoCuNi 25 20	1.4536	1,6,2	34-35
G-X 20 Cr 14	1.4027	1,6,3	34-35
G-X 22 CrNi 17	1.4059	1,6,3	34-35
G-X 25 CrNiSi 18 9	1.4825	1,6,6/8,2	34 + 50
G-X 30 CrSi 6	1.4710	1,6,6/8,2	34 + 50
G-X 40 CrNiSi 25 20	1.4848	1,6,6/8,2	34 + 50
G-X 40 CrSi 13	1.4729	1,6,6/8,2	34 + 50
G-X 5 CrNiMoNb 18 10	1.4581	1,6,2	34-35
G-X 6 CrNiNb 18 10	1.4550	1,6,2	34-35
G-X 8 CrNi 13	1.4008	1,6,3	34-35
H I	1.0345	1,1,2	28-29
H II	1.0425	1,1,2	28-29
H III	1.0435	1,1,2	28-29
H IV	1.0445	1,1,2	28-29
HARDOX 400	-	1,4,4	30-31
HARDOX 500	-	8,2,1	50-51
Hostaform	-	7,1	42-43
Hostalen	-	7,1	42-43
Makralon	-	7,1	42-43
Ni 99 CSi	2.4042	6,1	48-49
Ni 99,4 Fe	2.4062	6,1	48-49
Ni 99,6	2.4060	6,1	48-49
NiAlBz	2.1504 LN	6,1	48-49
NiCo 15 Cr 10 MoAlTi	2.4674 LN	6,3	50-51
NiCo 20 Cr 15 MoAlTi	2.4634	6,3	50-51
NiCr 15 Fe	2.4816	6,2	48-49
NiCr 18 Co 18 MoTi	2.4983	6,2	48-49
NiCr 19 FeNbMo	2.4668	6,3	50-51
NiCr 20 Co 18 Ti	2.4632	6,3	50-51
NiCr 20 TiAl	2.4631	6,3	50-51
NiCr 22 Fe 18 Mo	2.4665	6,2	48-49
NiCr 22 Mo 9 Nb	2.4856	6,3	50-51
NiCu 30 Fe	2.4360	6,2	48-49
NiMo 28	2.4617	6,2	48-49
Pertinax	-	7,2	36-37
Polystyrol	-	7,1	42-43
Resopal	-	7,2	36-37
S 2-9-1	1.3346	1,5,3/8,2	30 + 50
S 2-9-2	1.3348	1,5,3/8,2	30 + 50
S 6-5-2	1.3343	1,5,3/8,2	30 + 50
S 6-5-2-5	1.3243	1,5,3/8,2	30 + 50
S 6-5-3	1.3344	1,5,3/8,2	30 + 50
S-AlMn	3.0516	4,2	42-43
SE-Cu	2.0070	3,1	38-39
SF-Cu	2.0090	3,1	38-39
St 33	1.0035	1,1,1	28-29
St 37	1.0120	1,1,1	28-29
St 37-2	1.0037	1,1,1	28-29
St 37-3	1.0116	1,1,1	28-29
St 42	1.0140	1,1,1	28-29
St 42-2	1.0181	1,1,1	28-29
St 44-2	1.0044	1,1,1	28-29
St 44-3	1.0144	1,1,1	28-29
St 50	1.0531	1,1,1	28-29
St 50-2	1.0050	1,1,1	28-29
St 52-3	1.0570	1,1,1	28-29
St 60-2	1.0060	1,1,1	28-29
St 70-2	1.0070	1,1,1	28-29
StE 255	1.0461	1,1,4	28-29
StE 355	1.0582	1,1,4	28-29
StE 460	1.8905	1,1,4	28-29
StE 500	1.8907	1,1,4	28-29
StE 690 V	1.8931	1,4,8	32-33
StE 960 V	1.8941	1,4,8	32-33

DIN (DE)	W-Nr.	MAT	
Ti 99,2	3.7064.1 LN	5,1	46-47
Ti 99,4	3.7055	5,1	46-47
Ti 99,5	3.7024.1 LN	5,1	46-47
Ti 99,7	3.7034.1 LN	5,1	46-47
TiAl 4 Mo 4 Sn 2	3.7184 LN	5,3	46-47
TiAl 5 Sn 2	3.7114 LN	5,2	46-47
TiAl 5 V 4	3.7164 LN	5,3	46-47
TiAl 6 Sn 2 Zr 4 Mo 2	3.7144 LN	5,3	46-47
TiAl 6 V 4	3.7163 LN	5,2	46-47
TiAl 6 V 4	3.7164 LN	5,3	46-47
TiAl 6 V 6 Sn 2	3.7174 LN	5,2/5,3	46-47
TiAl 6 Zr 5	3.7154 LN	5,3	46-47
TiCu 2	3.7124 LN	5,2/5,3	46-47
TOOLUX 33	-	1,5,2/8,2	30 + 50
TOOLUX 44	-	8,2,1	50-51
Ultramit	-	7,1	42-43
VANADIS 10	-	1,5,2/8,2	30 + 50
VANADIS 4	-	1,5,2/8,2	30 + 50
X 10 Cr 13	1.4006	1,6,5/8,2	34 + 50
X 10 CrAl 24	1.4762	1,6,3	34-35
X 10 CrMo 13	1.4106	1,6,5/8,2	34 + 50
X 10 CrNiMoTi 18 12	1.4573	1,6,2	34-35
X 10 CrNiS 18 9	1.4305	1,6,1	34-35
X 10 CrNiS 18 9	1.4305	1,6,1	34-35
X 10 CrSi 13	1.4722	1,6,3	34-35
X 10 CrSi 6	1.4712	1,6,3	34-35
X 100 CrMoV 5 1	1.2363	1,5,2/8,2	30 + 50
X 102 CrMo 17	1.3543	1,4,2	30-31
X 105 CrCoMo 18 2	1.4528	1,6,3	34-35
X 12 CrMoS 17	1.4104	1,6,1	34-35
X 12 CrNi 18 8	1.4300	1,6,2	34-35
X 12 CrS 13	1.4005	1,6,5/8,2	34 + 50
X 120 Mn 12	1.3401	1,4,4	30-31
X 15 Cr 13	1.4024	1,6,5/8,2	34 + 50
X 165 CrCoMo 12	1.2880	1,5,2/8,2	30 + 50
X 165 CrMoV 12	1.2601	1,5,2/8,2	30 + 50
X 165 CrV 12	1.2201	1,5,2/8,2	30 + 50
X 2 CrNiMo 18 14 3	1.4435	1,6,2	34-35
X 2 CrNiMo 18 15	1.4433	1,6,2	34-35
X 2 CrNiMoN 17 12 2	1.4406	1,3,1/1,6,2	28 + 34
X 2 CrNiN 18 10	1.4311	1,3,1	28-29
X 20 Cr 13	1.4021	1,6,5/8,2	34 + 50
X 20 CrMoV 12 1	1.4922	1,3,2	28-29
X 20 CrNi 17 2	1.4057	1,6,5/8,2	34 + 50
X 20 CrNiSi 25 4	1.4821	1,6,4	34-35
X 210 Cr 12	1.2080	1,5,2/8,2	30 + 50
X 210 CrCoW 12	1.2884	1,5,2/8,2	30 + 50
X 210 CrW 12	1.2436	1,5,2/8,2	30 + 50
X 3 CrNiMoN 25 7 4	1.4410	1,6,2	34-35
X 30 Cr 13	1.4028	1,6,5/8,2	34 + 50
X 36CrMo 17	1.2316	1,5,4/8,2	32 + 50
X 38 CrMoV 5 3	1.2367	1,5,5/8,2	32 + 50
X 38CrMoV 5 1	1.2343	1,5,5/8,2	32 + 50
X 4 CrMoS 18	1.4105	1,6,1	34-35
X 4 CrNiMoNb 25 7	1.4582	1,6,4	34-35
X 40 CrMoV 5 1	1.2344	1,5,5/8,2	32 + 50
X 42Cr 13	1.2083	1,2,0,8,3	32 + 50
X 45 CoCrMoV 5 5 3	1.2889	1,5,5/8,2	32 + 50
X 45 CoCrMoV 5 5 3	1.2889	1,5,5/8,2	32 + 50
X 45 CrCoVW 5 5 5	1.2678	1,5,5/8,2	32 + 50
X 45 CrMoV 15	1.4116	1,6,5/8,2	34 + 50
X 45 CrSi 9 3	1.4718	1,6,6/8,2	34 + 50
X 45 NiCrMo 4	1.2767	1,5,5/8,2	32 + 50
X 46 Cr 13	1.4034	1,6,5/8,2	34 + 50
X 5 CrNi 18 10	1.4301	1,6,2	34-35
X 5 CrTi 12	1.4512	1,6,3	34-35
X 50 NiCrWV 13 13	1.2731	1,5,5/8,2	32 + 50
X 6 Cr 13	1.4000	1,6,3	34-35
X 6 Cr 17	1.4016	1,6,3	34-35
X 6 CrAl 13	1.4002	1,6,3	34-35
X 6 CrMo 17	1.4113	1,6,3	34-35
X 6 CrNb 17	1.4511	1,6,3	34-35
X 6 CrNi 18 9	1.4308	1,6,2	34-35
X 6 CrNiMo 18 10	1.4408	1,6,2	34-35
X 6 CrNiMoTi 17 12 2	1.4571	1,6,2	34-35
X 6 CrNiTi 18 10	1.4541	1,6,2	34-35
X 6 CrTi 17	1.4510	1,6,3	34-35
X 60 WCrMoV 9 4	1.2622	1,5,5/8,2	32 + 50
X 8 CrNi 18 12	1.3956	1,6,2	34-35
X 8 CrNiMo 27 5	1.4460	1,6,4	34-35
X 80 CrNiSi 20	1.4747	1,6,6/8,2	34 + 50
X 90 CrMoV 18	1.4112	1,6,5/8,2	34 + 50
X155 CrMoV 12 1	1.2379	1,5,2/8,2	30 + 50







**Werkstoffübersicht nach Werkstoffbezeichnung EU (EU)**  
**Work material overview according material name EU (EU)**  
**Index-Groupes de matières selon dénomination EU (EU)**  
**Panoramica dei materiali secondo la designazione EU (EU)**



EN (EU)	DIN (DE)	W-Nr.	NFA (FR)	UNI (IT)	MAT	
1 C 22	C 22	1.0402	AF 42 C 20; XC 25	C 20; C 21	1.2.2	28-29
1 C 30	C 30	1.0528	AF 50 C 30; CC 32	C 30	1.2.2	28-29
1 C 35	C 35	1.0501	AF 55 C 35; XC 38	C 35	1.2.2	28-29
1 C 45	C 45	1.0503	AF 65 C 45; CC 45	C 45	1.2.2	28-29
10 S 20	10 S 20	1.0721	10 F 1	CF 10 S 20	1.2.3	28-29
10 SPb 20	10 SPb 20	1.0722	10 Pb F 2	CF 10 SPb 20	1.2.3	28-29
100 Cr 6	100 Cr 6 (W3)	1.3505	100 C 6; 20 NCD 2	100 Cr 6	1.4.2	30-31
100 CrMn 6	100 CrMn 6 (W4)	1.3520	100 CM 6	-	1.4.2	30-31
11 SMn 28	9 SMn 28	1.0715	S 250	CF 9 SMn 28	1.2.3	28-29
11 SMnPb 28	9 SMnPb 28	1.0718	S 250 Pb; 35 MF 4	CF 9 SMnPb 28	1.2.3	28-29
16 MnCr 5	16 MnCr 5 (EC 80)	1.7131	16 MC 5; 15 D 3	16 MnCr 5	1.2.1	28 + 32
16 MnCr 5	16 MnCr 5 (EC 80)	1.7131	16 MC 5; 15 D 3	16 MnCr 5	1.4.6	28 + 32
2 C 10	Ck 10	1.1121	C 10 E; XC 10	C 10	1.2.1	28-29
2 C 15	Ck 15	1.1141	C 15 E; XC 12	C 16	1.2.1	28-29
2 C 22	Ck 22	1.1151	C 22 E; XC 25	C 20	1.2.2	28-29
2 C 30	Ck 30	1.1178	C 30 E; XC 32	C 30	1.2.2	28-29
2 C 35	Ck 35	1.1181	C 35 E; XC 38 H 1; 320-560 M	C 35	1.2.2	28-29
2 C 45	Ck 45	1.1191	C 45 E; XC 42 H 1; XC 45	C 45	1.2.2	28-29
20 MoCr 4	20 MoCr 4	1.7321	-	16 NiCrMo 2	1.4.6	32-33
25 CrMo 4	GS-25 CrMo 4	1.7218	25 CD 4	25 CrMo 4	1.3.5	30-31
25 CrMo 4	25 CrMo 4	1.7218	25 CD 4	25 CrMo 4	1.4.1	30-31
3 C 35	Cm 35	1.1180	C 35 R; XC 32	-	1.2.2	28-29
31 CrMo 12	31 CrMo 12	1.8515	30 CD 12	31 CrMo 12	1.3.3	28 + 32
31 CrMo 12	31 CrMo 12	1.8515	30 CD 12	31 CrMo12	1.4.7	28 + 32
34 CrAlMo 5	34 CrAlMo 5	1.8507	30 CAD 6.12	34 CrAlMo 7	1.4.7	32-33
34 CrAlNi 7	34 CrAlNi 7	1.8550	-	-	1.4.7	28 + 32
34 CrMo 4	34 CrMo 4	1.7220	34 CD 4	35 CrMo 4	1.3.4	28 + 32
34 CrMo 4	GS-34 CrMo 4	1.7220	34 CD 4	35 CrMo 4	1.3.5	28 + 32
34 CrMo 4	34 CrMo 4	1.7220	34 CD 4	35 CrMo 4	1.4.5	28 + 32
35 S 20	35 S 20	1.0726	35 MF 4	-	1.2.3	28-29
41 CrAlMo 7	41 CrAlMo 7	1.8509	40 CAD 6.12; Z 8 C 13	41 CrAlMo 7	1.4.7	32-33
42 CrMo 4	42 CrMo 4	1.7225	42 CD 4; 42 C 4 TS	42 CrMo 4	1.3.4	28 + 32
42 CrMo 4	42 CrMo 4	1.7225	42 CD 4; 42 C 4 TS	42 CrMo 4	1.4.5	28 + 32
45 S 20	45 S 20	1.0727	45 MF 4	-	1.2.3	28-29
50 CrMo 4	50 CrMo 4	1.7228	-	50 CrMo 4	1.3.4	28 + 32
50 CrMo 4	50 CrMo 4	1.7228	-	50 CrMo 4	1.4.5	28 + 32
AW-2017 A	AlCuMg 1	3.1325	A - U 4 G	3579	4.2	42-43
AW-2024	AlCuMg 2	3.1355	A - U 4 G 1	3583	4.2	42-43
AW-6082	AlMg 1	3.3315	A - G 0,6	5764	4.2	42-43
C 105 U	C 105 W1	1.1545	Y 105	C 100 KU	1.5.1	30 + 50
C 110 U	C 110 W	1.1554	-	-	1.5.1	30 + 50
C 15 KD	Cq 15	1.1132	C 15 C	C15E2C	1.2.4	28-29
C 15 R	Cm 15 (C 15 R)	1.1140	C 15 R	C 15 R	1.2.1	28-29
C 21 KD	Cq 22	1.1152	C 22 C	C20E2C	1.2.4	28-29
C 35 KD	Cq 35	1.1172	C 35 C	-	1.2.4	28-29
C 45 KD	Cq 45	1.1192	C 45 C	C45EC	1.2.4	28-29
C 45 U	C 45 W	1.1730	Y 3 42	-	1.5.1	30 + 50
C 60 U	C 60 W	1.1740	Y 3 55	-	1.5.1	30 + 50
C 70 U	C 70 W1	1.1520	-	-	1.5.1	30 + 50
C 80 U	C 80 W1	1.1525	Y190; Y180	C 80 KU	1.5.1	30 + 50
E 295	St 50-2	1.0050	A 50-2	Fe 490	1.1.1	28-29
EN-GJV-300	GGV-30	-	-	-	2.4	36-37
EN-GJV-400	GGV-40	-	-	-	2.4	36-37
Fe 360 D1(2); S 235 J2G3(4)	St 37-3	1.0116	Fe 360 D1(2); E 24-4	Fe 360 D 1(2); Fe37-3	1.1.1	28-29
Fe 430 D1(2);S 275 J2 G3 (4)	St 44-3	1.0144	Fe 430 D1(2); E 28-4	Fe 430 D1(2)	1.1.1	28-29
Fe 510 D1; S 355 J 2 G 3	St 52-3	1.0570	Fe 510 D1; E 36-4	Fe 510 D1	1.1.1	28-29
GE 200	GS-38	1.0420	E 24-2 Ne	-	1.1.3	28-29
GE 260	GS-52	1.0552	AF 55 C 35	-	1.1.3	28-29
GE 360; S 355J 0	GS-60	1.0558	AF 65 C 45; E 36-3	Fe 510	1.1.3	28-29
GJL-100	GG-10	0.6010	Ft 10 B; FGL 100	G 10	2.1	36-37
GJL-150	GG-15	0.6015	Ft 15 D; FGL 150	G 15; GS 370-17	2.1	36-37
GJL-200	GG-20	0.6020	Ft 20 D; FGL 200	G 20	2.1	36-37
GJL-250	GG-25	0.6025	Ft 25 D; FGL 250	G 25	2.1	36-37
GJL-300	GG-30	0.6030	Ft 30 D; FGL 300	G 30; GS 700-2	2.2	36-37
GJL-350	GG-35	0.6035	Ft 35 D; FGL 350	G 35	2.2	36-37
GJL-400	GG-40	0.6040	Ft 40 D; FGL 400	G 40; GMN 70	2.2	36-37
GJMB-350-10	GTS-35-10	0.8135	MN 350-10	P 35-10	2.3	36-37
GJMB-450-6	GTS-45-06	0.8145	MN 450-6	GMN 55 / P45-06	2.3	36-37
GJMB-550-4	GTS-55-04	0.8155	MN 550-4 / MP 50-5	GMN 65 / P55-04	2.3	36-37
GJMB-650-2	GTS-65-02	0.8165	MN 650-3	GMN 70 / P65-02	2.3	36-37
GJMW-350-4	GTW-35-04	0.8035	MB 35-7	W 35-04	2.3	36-37
GJMW-400-5	GTW-40-05	0.8040	MB 40-10; MB 400-5	GMB 40 / W40-05	2.3	36-37
GJMW-450-7	GTW-45-07	0.8045	MB 450-7	GMB 45 / W45-07	2.3	36-37
GJS-350-22	GGG-35.3	0.7033	FGS 370-17	GMN 45	2.3	36-37
GJS-400-15	GGG-40	0.7040	FGS 400-15	GS 400-12	2.3	36-37
GJS-400-18	GGG-40.3	0.7043	FGS 370-17	GSO 42/17	2.3	36-37



EN (EU)	DIN (DE)	W-Nr.	NFA (FR)	UNI (IT)	MAT	
GJS-500-7	GGG-50	0.7050	FGS 500-7	GS 500-7	2.3	36-37
GJS-600-3	GGG-60	0.7060	FGS 600-3	GS 600-3	2.3	36-37
G-X 10 CrNi 18 8	G-X 10 CrNi 18 8	1.4312	Z 10 CN 18-09 M	-	1.6.2	34-35
GX 2 NiCrMoCuN 25 20	G-X 2 NiCrMoCuN 25 20	1.4536	-	-	1.6.2	34-35
G-X 6 CrNiNb 18 10	G-X 6 CrNiNb 18 10	1.4550	Z 6 CNNb 18-10	Z 6 CrNiNb 18-10	1.6.2	34-35
G-X 7 CrNiMo 12-1	G-X 8 CrNi 13	1.4008	Z 12 CN 13 M	GX 12 Cr 13	1.6.3	34-35
Hastelloy B 2	NiMo 28	2.4617	NiMo 28	-	6.2	48-49
Hastelloy C	-	2.4812	-	-	6.2	48-49
Hastelloy X	NiCr 22 Fe 18 Mo	2.4665	NC 22 FeD	-	6.2	48-49
HS 1-8-1	S 2-9-1	1.3346	Z 85 DCWV 08-04-02-01	HS 1-8-1	1.5.3	30 + 50
HS 2-9-2	S 2-9-2	1.3348	Z 100 WCWV 09-04-02-02	HS 2-9-2	1.5.3	30 + 50
HS 6-5-2	S 6-5-2	1.3343	Z 85 WDCV 06-05-04-02	HS 6-5-2	1.5.3	30 + 50
HS 6-5-2-5	S 6-5-2-5	1.3243	785 WD; KCV 06-05-05-04-02	HS 6-5-2-5	1.5.3	30 + 50
HS 6-5-3	S 6-5-3	1.3344	Z 120 WDCV 06-05-04-03	HS 6-5-3	1.5.3	30 + 50
Inconel 500	NiCr 18 Co 18 MoTi	2.4983	NCK 19 DAT	-	6.2	48-49
Inconel 600	NiCr 15 Fe	2.4816	NC 15 Fe	-	6.2	48-49
Inconel 625	NiCr 22 Mo 9 Nb	2.4856	NC 22 FeDNB	-	6.3	50-51
Inconel 718	NiCr 19 FeNbMo	2.4668	NC 19 Fe Nb	-	6.3	50-51
Inconel 800	-	2.4876	-	-	6.2	48-49
MCMgAl 8 Zn 1	GD-MgAl 8 Zn 1	3.5812	G-A 9	AZ 81 hp	4.4	36-37
MCMgAl 9 Zn 1	GD-MgAl 9 Zn 1	3.5912	G-A 9 Z 1	AZ 91 hp	4.4	36-37
MCMgRE 2 Ag 2 Zr	G-MgAg 3 SE 2 Zr 1	3.5106	G-Ag 22,5	-	4.4	36-37
Monel 400	NiCu 30 Fe	2.4360	NU 30	-	6.2	48-49
Monel 500	-	2.4374 LN	-	-	6.2	48-49
Nimocast 713	G - NiCr 13 Al 6 MoNb	2.4670 LN	NC 13 AD	-	6.3	50-51
Nimocast PK24	NiCo 15 Cr 10 MoAlTi	2.4674 LN	NK 15 CAT	-	6.3	50-51
Nimonic 105	NiCo 20 Cr 15 MoAlTi	2.4634	NCKD 20 ATV	-	6.3	50-51
Nimonic 80A	NiCr 20 TiAl	2.4631	NC 20 TA	-	6.3	50-51
Nimonic 90	NiCr 20 Co 18 Ti	2.4632	-	-	6.3	50-51
Nimonic 901	-	2.4662	Z 8 NCDT 42	-	6.3	50-51
P 235 GH	H I	1.0345	A 37 CP; CC 12	-	1.1.2	28-29
P 265 GH	H II	1.0425	A 42 CP; XC 25	Fe 410 1 KW	1.1.2	28-29
P 285 NH	H III	1.0435	-	-	1.1.2	28-29
P 295 NH	H IV	1.0445	-	-	1.1.2	28-29
P 335 GH	19 Mn 5	1.0482	A 52 CP; AP; FP	-	1.3.2	28-29
P 355 N	StE 355	1.0582	-	-	1.1.4	28-29
P 460 N	StE 460	1.8905	E 460 RIFP; S 460 N	-	1.1.4	28-29
S 235 JRG 2	St 37-2	1.0037	E 24-2NE	Fe 360 B	1.1.1	28-29
S 255 N	StE 255	1.0461	-	-	1.1.4	28-29
S 275 JR	St 44-2	1.0044	E 28-2	Fe 430 BFN	1.1.1	28-29
S 500 N	StE 500	1.8907	-	-	1.1.4	28-29
Waspaloy	-	2.6554	-	-	6.3	50-51
X 10 Cr 13	X 10 Cr 13	1.4006	Z 10 C 14	X 12 Cr 13	1.6.5	34 + 50
X 10 CrNiS 18 9	X 10 CrNiS 18 9	1.4305	Z 10 CNF 18-09	X 10 CrNiS 18 9	1.6.1	34-35
X 10 CrNiS 18 9	X 10 CrNiS 18 9	1.4305	Z 10 CNF 18-09	X 10 CrNiS 18 9	1.6.1	34-35
X 12 CrS 13	X 12 CrS 13	1.4005	Z 12 CF 13	X 12 CrS 13	1.6.5	34 + 50
X 14 CrMoS 17	X 12 CrMoS 17	1.4104	Z 10 CF 17; Z 6 CT 12	X 12 CrMoS 17	1.6.1	34-35
X 15 Cr 13	X 15 Cr 13	1.4024	-	X 15 Cr 13	1.6.5	34 + 50
X 165 CrMoV 12	X 165 CrMoV 12	1.2601	-	X 165 CrMoV 12 KU	1.5.2	30 + 50
X 19 CrNi 17 2	X 20 CrNi 17 2	1.4057	Z 15 CN 16-02	X 16 CrNi 16	1.6.5	34 + 50
X 2 CrNiMo 18 16	X 2 CrNiMo 18 14 3	1.4435	Z 3 CND 18-14-03	X 2 CrNiMo 18 14 3	1.6.2	34-35
X 2 CrNiN 18 10	X 2 CrNiN 18 10	1.4311	Z 2 CN 18-10 AZ	X 2 CrNiN 18 11	1.3.1	28-29
X 20 Cr 13	X 20 Cr 13	1.4021	Z 20 C 13	X 20 Cr 13	1.6.5	34 + 50
X 210 Cr 12	X 210 Cr 12	1.2080	Z 200 C 12	X 210 Cr 13 KU	1.5.2	30 + 50
X 210 CrW 12	X 210 CrW 12	1.2436	Z 200 CD 12	X 215 CrW 12 1 KU	1.5.2	30 + 50
X 3 CrNiMoN 17 12 2	X 2 CrNiMoN 17 12 2	1.4406	Z 3 CND 17-12 AZ	X 2 CrNiMoN 17 12	1.3.1	28 + 34
X 3 CrNiMoN 17 12 2	X 2 CrNiMoN 17 12 2	1.4406	Z 3 CND 17-12 AZ	X 2 CrNiMoN 17 12	1.6.2	28 + 34
X 3 CrNiMoN 25 7 4	X 3 CrNiMoN 25 7 4	1.4410	Z 5 CND 20-10 M	-	1.6.2	34-35
X 30 Cr 13	X 30 Cr 13	1.4028	Z 30 C 13	X 30 Cr 13	1.6.5	34 + 50
X 36 CrMo 17	X 36CrMo 17	1.2316	-	X 38 CrMo 16 1 KU	1.5.4	32 + 50
X 38 CrMoV 5 1	X 38CrMoV 5 1	1.2343	Z 38 CDV 5	X 37 CrMoV 5 1 KU	1.5.5	32 + 50
X 42 Cr 13	X 42Cr 13	1.2083	Z 40 C 14	X 41 Cr 13 KU	1.5.4	32 + 50
X 45 CrSi 8	X 45 CrSi 9 3	1.4718	Z 45 CS 9	X 45 CrSi 8	1.6.6	34 + 50
X 46 Cr 13	X 46 Cr 13	1.4034	Z 44 C 14	X 40 Cr 14	1.6.5	34 + 50
X 5 CrNi 18 10	X 5 CrNi 18 10	1.4301	Z 6 CN 18-09	X 5 CrNi 18 10	1.6.2	34-35
X 6 Cr 13	X 6 Cr 13	1.4000	Z 6 C 13	X 6 Cr 13	1.6.3	34-35
X 6 CrAl 13	X 6 CrAl 13	1.4002	Z 6 CA 13	X 6 CrAl 13	1.6.3	34-35
X 6 CrMoS 17	X 4 CrMoS 18	1.4105	Z 6 CDF 18-02	X 6 CrMoS 17	1.6.1	34-35
X 6 CrNi 18 9	X 6 CrNi 18 9	1.4308	Z 6 CN 18-10 M	GX 5 CrNi 19-10	1.6.2	34-35
X 6 CrNiMo 18 10	X 6 CrNiMo 18 10	1.4408	GX 5 CrNiMo 19-11-2	GX 5 CrNiMo 19-11-2	1.6.2	34-35
X 6 CrNiMoTi 17 12 2	X 6 CrNiMoTi 17 12 2	1.4571	Z 6 CNDT 17-12-02	X 6 CrNiMoTi 17 12	1.6.2	34-35
X 6 CrNiTi 18 10	X 6 CrNiTi 18 10	1.4541	Z 6 CNT 18-10	X 6 CrNiTi 18 10	1.6.2	34-35
X 8 Cr 17	X 6 Cr 17	1.4016	Z 8 C 17	X 8 Cr 17	1.6.3	34-35
X 8 CrMo 17	X 6 CrMo 17	1.4113	Z 8 CD 17-01	X 8 CrMo 17	1.6.3	34-35
X 8 CrNi 18 12	X 8 CrNi 18 12	1.3956	-	X 8CrNi 19 10	1.6.2	34-35





**Werkstoffübersicht nach Werkstoffbezeichnung NF A (FR)**  
**Work material overview according material name NF A (FR)**  
**Index-Groupes de matières selon dénomination NF A (FR)**  
**Panoramica dei materiali secondo la designazione NF A (FR)**

NF A (FR)	EN (EU)	MAT	
10 F 1	10 S 20	1.2.3	28-29
10 Pb F 2	10 SPb 20	1.2.3	28-29
100 C 6; 20 NCD 2	100 Cr 6	1.4.2	30-31
100 CM 6	100 CrMn 6	1.4.2	30-31
12 C 3	-	1.2.1	28-29
15 CD 4.5	-	1.3.2	28-29
16 MC 5; 15 D 3	16 MnCr 5	1.2.1	28-29
16 MC 5; 15 D 3	16 MnCr 5	1.4.6	32-33
16 N 6	-	1.3.1	28-29
16 NC 6	-	1.3.5	28-29
16 NC 6	-	1.4.6	32-33
20 M 5	-	1.3.4	28-29
20 M 5	-	1.3.4	28-29
20 M 5	-	1.4.1	30-31
20 MC 5	-	1.4.6	32-33
22 N 8	-	1.3.1	28-29
230-400 M	-	1.1.3	28-29
25 CD 4	25 CrMo 4	1.3.5	28-29
25 CD 4	25 CrMo 4	1.4.1	30-31
25 CD 4 S	-	1.3.1	28-29
30 CAD 6.12	34 CrAlMo 5	1.4.7	32-33
30 CD 12	31 CrMo 12	1.3.3	28-29
30 CD 12	31 CrMo 12	1.4.7	32-33
34 CD 4	34 CrMo 4	1.3.4	28-29
34 CD 4	34 CrMo 4	1.3.5	28-29
34 CD 4	34 CrMo 4	1.4.5	32-33
35 M 5, 20 M 5	-	1.4.1	30-31
35 M 5, 40 M 5	-	1.3.4	28-29
35 M 5, 40 M 5	-	1.4.1	30-31
35 MF 4	35 S 20	1.2.3	28-29
40 CAD 6.12	-	1.3.3	28-29
40 CAD 6.12; Z 8 C 13	41 CrAlMo 7	1.4.7	32-33
42 CD 4; 42 C 4 TS	42 CrMo 4	1.3.4	28-29
42 CD 4; 42 C 4 TS	42 CrMo 4	1.4.5	32-33
45 MF 4	45 S 20	1.2.3	28-29
51 CDV 4	-	1.4.3	30-31
60 CS 7	-	1.4.3	30-31
785 WD; KCV 06-05-05-04-02	(HS 6-5-2-5)	1.5.3	30-31
90 MV 8	-	1.5.2	30-31
A - G 0,6	AW-6082	4.2	42-43
A - G 3 M	-	4.2	42-43
A - M 1 G 0,5	-	4.2	42-43
A - S 10 G	-	4.4	36-37
A - S 10 UG	-	4.4	36-37
A - S 12 U	-	4.4	36-37
A - S 13	-	4.4	36-37
A - S 4 Gu	-	4.3	44-45
A - S 5 U	-	4.3	44-45
A - S 9 U 3	-	4.3	44-45
A - U 4 G	AW-2017 A	4.2	42-43
A - U 4 G 1	AW-2024	4.2	42-43
A - Z 5 GU	-	4.2	42-43
A 33	-	1.1.1	28-29
A 37 CP; CC 12	P 235 GH	1.1.2	28-29
A 42 CP; XC 25	P 265 GH	1.1.2	28-29
A 5 / L	-	4.1	42-43

NF A (FR)	EN (EU)	MAT	
A 50-2	E 295	1.1.1	28-29
A 52 CP; AP; FP	P 335 GH	1.3.2	28-29
A 59050 C	-	4.1	42-43
A 60-2	-	1.1.1	28-29
A 7 - S 10 G	-	4.3	44-45
A 70-2	-	1.1.1	28-29
A 8	-	4.1	42-43
A-9-G 0,5	-	4.1	42-43
AF 34 C 10; XC 10	-	1.2.1	28-29
AF 37 C 12; XC 12	-	1.2.1	28-29
AF 42 C 20; XC 25	1 C 22	1.2.2	28-29
AF 50 C 30; CC 32	1 C 30	1.2.2	28-29
AF 55 C 35	GE 260	1.1.3	28-29
AF 55 C 35; XC 38	1 C 35	1.2.2	28-29
AF 65 C 45; CC 45	1 C 45	1.2.2	28-29
AF 65 C 45; E 36-3	GE 360; S 355J 0	1.1.3	28-29
A-G 3 T	-	4.2	42-43
C 10 E; XC 10	2 C 10	1.2.1	28-29
C 15 C	C 15 KD	1.2.4	28-29
C 15 E; XC 12	2 C 15	1.2.1	28-29
C 15 R	C 15 R	1.2.1	28-29
C 22 C	C 21 KD	1.2.4	28-29
C 22 E; XC 25	2 C 22	1.2.2	28-29
C 30 E; XC 32	2 C 30	1.2.2	28-29
C 35 C	C 35 KD	1.2.4	28-29
C 35 E; XC 38 H 1; 320-560 M	2 C 35	1.2.2	28-29
C 35 R; XC 32	3 C 35	1.2.2	28-29
C 45 C	C 45 KD	1.2.4	28-29
C 45 E; XC 42 H 1; XC 45	2 C 45	1.2.2	28-29
Cu-a 1; A 2	-	3.1	38-39
CuAl 11 Ni 6 Fe 5	-	3.5	40-41
CuAl 7 Fe 2	-	3.4	44-45
CuAl 9 Ni 5 Fe 3 Mn; U-A 10 N	-	3.4	44-45
Cu-b1	-	3.1	38-39
CuBe 1,7	-	3.3	38-39
CuBe 1,7	-	3.5	40-41
CuBe 1,7	-	3.6	40-41
CuBe 1,9	-	3.3	38-39
CuBe 1,9	-	3.4	44-45
CuBe 1,9	-	3.6	40-41
Cu-c1	-	3.1	38-39
CuPb 5 Sn 5 Zn 5	-	3.2	40-41
CuZn 20	-	3.3	38-39
CuZn 30	-	3.3	38-39
CuZn 36	-	3.3	38-39
CuZn 37	-	3.3	38-39
CuZn 40 (Ms60)	-	3.2	40-41
CuZn 44 Pb 2	-	3.2	40-41
E 24-2 Ne	GE 200	1.1.3	28-29
E 24-2NE	S 235 JRG 2	1.1.1	28-29
E 28-2	S 275 JR	1.1.1	28-29
E 460 RIFP; S 460 N	P 460 N	1.1.4	28-29
Fe 360 D1(2); E 24-4	Fe 360 D1(2); S 235 J2G3(4)	1.1.1	28-29
Fe 430 D1(2); E 28-4	Fe 430 D1(2); S 275 J2 G3 (4)	1.1.1	28-29
Fe 510 D1; E 36-4	Fe 510 D1; S 355 J 2 G 3	1.1.1	28-29
FGS 370-17	GJS-350-22	2.3	36-37



NF A (FR)	EN (EU)	MAT	
FGS 370-17	GJS-400-18	2.3	36-37
FGS 400-15	GJS-400-15	2.3	36-37
FGS 500-7	GJS-500-7	2.3	36-37
FGS 600-3	GJS-600-3	2.3	36-37
Ft 10 B; FGL 100	GJL-100	2.1	36-37
Ft 15 D; FGL 150	GJL-150	2.1	36-37
Ft 20 D; FGL 200	GJL-200	2.1	36-37
Ft 25 D; FGL 250	GJL-250	2.1	36-37
Ft 30 D; FGL 300	GJL-300	2.2	36-37
Ft 35 D; FGL 350	GJL-350	2.2	36-37
Ft 40 D; FGL 400	GJL-400	2.2	36-37
G-A 9	MCMgAl 8 Zn 1	4.4	36-37
G-A 9 Z 1	MCMgAl 9 Zn 1	4.4	36-37
G-Ag 22,5	MCMgRE 2 Ag 2 Zr	4.4	36-37
GX 5 CrNiMo 19-11-2	X 6 CrNiMo 18 10	1.6.2	34-35
MB 35-7	GJMW-350-4	2.3	36-37
MB 40-10; MB 400-5	GJMW-400-5	2.3	36-37
MB 450-7	GJMW-450-7	2.3	36-37
MN 350-10	GJMB-350-10	2.3	36-37
MN 450-6	GJMB-450-6	2.3	36-37
MN 550-4 / MP 50-5	GJMB-550-4	2.3	36-37
MN 650-3	GJMB-650-2	2.3	36-37
MS 58	-	3.2	40-41
NC 13 AD	Nimocast 713	6.3	50-51
NC 15 Fe	Inconel 600	6.2	48-49
NC 19 Fe Nb	Inconel 718	6.3	50-51
NC 20 TA	Nimonic 80A	6.3	50-51
NC 22 FeD	Hastelloy X	6.2	48-49
NC 22 FeDNB	Inconel 625	6.3	50-51
NCK 19 DAT	Inconel 500	6.2	48-49
NCKD 20 ATV	Nimonic 105	6.3	50-51
NiMo 28	Hastelloy B 2	6.2	48-49
NK 15 CAT	Nimocast PK24	6.3	50-51
NU 30	Monel 400	6.2	48-49
Polystyrène	-	7.1	42-43
Résopal - Formica	-	7.2	36-37
S 250	11 SMn 28	1.2.3	28-29
S 250 Pb; 35 MF 4	11 SMnPb 28	1.2.3	28-29
S 300	-	1.2.3	28-29
S 300	-	1.2.3	28-29
S 300 Pb	-	1.2.3	28-29
T - 40	-	5.1	46-47
T - 50	-	5.1	46-47
T - 60	-	5.1	46-47
T - 60	-	5.1	46-47
T - A 4 DE	-	5.3	46-47
T - A 6 V	-	5.2	46-47
T - A 6 V	-	5.3	46-47
T - A 6 ZD	-	5.3	46-47
T - U 2	-	5.2	46-47
T - U 2	-	5.3	46-47
UC 1 Zr	-	3.3	38-39
X 2 CrMoSiS 18-2-1	-	1.6.5	34-35
X 20 CrMoV 11 1	-	1.3.2	28-29
X 89 CrMoV 18-1	-	1.6.5	34-35
Y 1 70	-	1.5.1	30-31

NF A (FR)	EN (EU)	MAT	
Y 105	C 105 U	1.5.1	30-31
Y 3 42	C 45 U	1.5.1	30-31
Y 3 55	C 60 U	1.5.1	30-31
Y190; Y180	C 80 U	1.5.1	30-31
Z 10 C 14	X 10 Cr 13	1.6.5	34-35
Z 10 CAS 24	-	1.6.3	34-35
Z 10 CF 17; Z 6 CT 12	X 14 CrMoS 17	1.6.1	34-35
Z 10 CN 18-09 M	G-X 10 CrNi 18 8	1.6.2	34-35
Z 10 CNF 18-09	X 10 CrNiS 18 9	1.6.1	34-35
Z 10 CNF 18-09	X 10 CrNiS 18 9	1.6.1	34-35
Z 100 CDV 5	-	1.5.2	30-31
Z 100 WCWV 09-04-02-02	HS 2-9-2	1.5.3	30-31
Z 12 CF 13	X 12 CrS 13	1.6.5	34-35
Z 12 CN 13 M	(G-X 7 CrNiMo 12-1)	1.6.3	34-35
Z 120 M 12	-	1.4.4	30-31
Z 120 WDCV 06-05-04-03	HS 6-5-3	1.5.3	30-31
Z 15 CN 16-02	X 19 CrNi 17 2	1.6.5	34-35
Z 160 CDV 12	-	1.5.2	30-31
Z 2 CN 18-10 AZ	X 2 CrNiN 18 10	1.3.1	28-29
Z 20 C 13	X 20 Cr 13	1.6.5	34-35
Z 20 C 13 M	-	1.6.3	34-35
Z 20 CN 17-02 M	-	1.6.3	34-35
Z 20 CNS 25-04	-	1.6.4	34-35
Z 200 C 12	X 210 Cr 12	1.5.2	30-31
Z 200 CD 12	X 210 CrW 12	1.5.2	30-31
Z 3 CND 17-12 AZ	X 3 CrNiMoN 17 12 2	1.3.1	28-29
Z 3 CND 17-12 AZ	X 3 CrNiMoN 17 12 2	1.6.2	34-35
Z 3 CND 18-14-03	X 2 CrNiMo 18 16	1.6.2	34-35
Z 30 C 13	X 30 Cr 13	1.6.5	30-31
Z 38 CDV 5	X 38 CrMoV 5 1	1.5.5	32-33
Z 4 CNb 17	-	1.6.3	34-35
Z 4 CNDNb 18-12 M	-	1.6.2	34-35
Z 40 C 14	X 42 Cr 13	1.5.4	32-33
Z 40 CDV 5	-	1.5.5	32-33
Z 44 C 14	X 46 Cr 13	1.6.5	30-31
Z 45 CS 9	X 45 CrSi 8	1.6.6	30-31
Z 5 CND 20-10 M	X 3 CrNiMoN 25 7 4	1.6.2	34-35
Z 5 CND 27-05 AZ	-	1.6.4	34-35
Z 50 CD 15	-	1.6.5	30-31
Z 6 C 13	X 6 Cr 13	1.6.3	34-35
Z 6 CA 13	X 6 CrAl 13	1.6.3	34-35
Z 6 CDF 18-02	X 6 CrMoS 17	1.6.1	34-35
Z 6 CN 18-09	X 5 CrNi 18 10	1.6.2	34-35
Z 6 CN 18-10 M	X 6 CrNi 18 9	1.6.2	34-35
Z 6 CNDT 17-12-02	X 6 CrNiMoTi 17 12 2	1.6.2	34-35
Z 6 CNNb 18-10	G-X 6 CrNiNb 18 10	1.6.2	34-35
Z 6 CNT 18-10	X 6 CrNiTi 18 10	1.6.2	34-35
Z 6 CT 12	-	1.6.3	34-35
Z 8 C 17	X 8 Cr 17	1.6.3	34-35
Z 8 CD 17-01	(X 8 CrMo 17)	1.6.3	34-35
Z 8 NCDT 42	Nimonic 901	6.3	50-51
Z 80 CSN 20-02	-	1.6.6	30-31
Z 85 DCWV 08-04-02-01	HS 1-8-1	1.5.3	30-31
Z 85 WDCV 06-05-04-02	HS 6-5-2	1.5.3	30-31







**Werkstoffübersicht nach Werkstoffbezeichnung UNI (IT)**  
**Work material overview according material name UNI (IT)**  
**Index-Groupes de matières selon dénomination UNI (IT)**  
**Panoramica dei materiali secondo la designazione UNI (IT)**



UNI (IT)	EN (EU)	MAT	
100 Cr 6	100 Cr 6	1.4.2	30-31
100 CrMn 4 KU	-	1.5.2	30-31
14 CrMo 4 5	-	1.3.2	28-29
14 Ni 6	-	1.3.1	28-29
16 CrNi 4	-	1.3.5	28-29
16 CrNi 4	-	1.4.6	32-33
16 MnCr 5	16 MnCr 5	1.2.1	28-29
16 MnCr 5	16 MnCr 5	1.4.6	32-33
16 NiCrMo 2	20 MoCr 4	1.4.6	32-33
20 MnCr 5	-	1.4.6	32-33
20 NiCrMo 2	-	1.4.6	32-33
25 CrMo 4	25 CrMo 4	1.3.5	28-29
25 CrMo 4	25 CrMo 4	1.4.1	30-31
3044	-	4.2	42-43
3048	-	4.4	36-37
3051	-	4.3	44-45
31 CrMo 12	31 CrMo 12	1.3.3	28-29
31 CrMo12	31 CrMo 12	1.4.7	32-33
34 CrAlMo 7	34 CrAlMo 5	1.4.7	32-33
35 CrMo 4	34 CrMo 4	1.3.4	28-29
35 CrMo 4	34 CrMo 4	1.3.5	28-29
35 CrMo 4	34 CrMo 4	1.4.5	32-33
3568	-	4.2	42-43
3575	-	4.2	42-43
3579	AW-2017 A	4.2	42-43
3583	AW-2024	4.2	42-43
3600	-	4.3	44-45
3735	-	4.2	42-43
41 CrAlMo 7	41 CrAlMo 7	1.4.7	32-33
42 CrMo 4	42 CrMo 4	1.3.4	28-29
42 CrMo 4	42 CrMo 4	1.4.5	32-33
42 NiCrMo 15 7	-	1.5.5	32-33
4514	-	4.4	36-37
50 CrMo 4	50 CrMo 4	1.3.4	28-29
50 CrMo 4	50 CrMo 4	1.4.5	32-33
51 CrMoV 4	-	1.4.3	30-31
51 Si 7	-	1.4.3	30-31
5764	AW-6082	4.2	42-43
67 SiCr 5	-	1.4.3	30-31
90 MnVCr 8 KU	-	1.5.2	30-31
AZ 81 hp	MCMgAl 8 Zn 1	4.4	36-37
AZ 91 hp	MCMgAl 9 Zn 1	4.4	36-37
C 10	-	1.2.1	28-29
C 10	2 C 10	1.2.1	28-29
C 100 KU	C 105 U	1.5.1	30-31
C 15 R	C 15 R	1.2.1	28-29
C 15; C 16	-	1.2.1	28-29
C 16	2 C 15	1.2.1	28-29
C 20	2 C 22	1.2.2	28-29
C 20; C 21	1 C 22	1.2.2	28-29
C 2720	-	3.3	38-39
C 28 Mn	-	1.3.4	28-29
C 28 Mn	-	1.4.1	30-31
C 30	1 C 30	1.2.2	28-29
C 30	2 C 30	1.2.2	28-29
C 35	1 C 35	1.2.2	28-29
C 35	2 C 35	1.2.2	28-29
C 45	1 C 45	1.2.2	28-29
C 45	2 C 45	1.2.2	28-29
C 80 KU	C 80 U	1.5.1	30-31
C15E2C	C 15 KD	1.2.4	28-29
C20E2C	C 21 KD	1.2.4	28-29
C45EC	C 45 KD	1.2.4	28-29
CF 10 S 20	10 S 20	1.2.3	28-29
CF 10 SPb 20	10 SPb 20	1.2.3	28-29
CF 9 SMn 28	11 SMn 28	1.2.3	28-29
CF 9 SMn 36	-	1.2.3	28-29
CF 9 SMnPb 28	11 SMnPb 28	1.2.3	28-29
CF 9 SMnPb 36	-	1.2.3	28-29
Fe 320	-	1.1.1	28-29
Fe 360 B	S 235 JRG 2	1.1.1	28-29
Fe 360 D 1(2); Fe37-3	Fe 360 D1(2); S 235 J2G3(4)	1.1.1	28-29
Fe 410 1 KW	P 265 GH	1.1.2	28-29
Fe 430 BFN	S 275 JR	1.1.1	28-29
Fe 430 D1(2)	Fe 430 D1(2);S 275 J2 G3 (4)	1.1.1	28-29
Fe 490	E 295	1.1.1	28-29
Fe 510	GE 360; S 355J 0	1.1.3	28-29
Fe 510 D1	Fe 510 D1; S 355 J 2 G 3	1.1.1	28-29
Fe 590	-	1.1.1	28-29
Fe 70-2	-	1.1.1	28-29
G 10	GJL-100	2.1	36-37
G 15; GS 370-17	GJL-150	2.1	36-37
G 20	GJL-200	2.1	36-37
G 22 Mn 3	-	1.3.4	28-29

UNI (IT)	EN (EU)	MAT	
G 22 Mn 3	-	1.4.1	30-31
G 25	GJL-250	2.1	36-37
G 30; GS 700-2	GJL-300	2.2	36-37
G 35	GJL-350	2.2	36-37
G 40; GMN 70	GJL-400	2.2	36-37
G X 35 Cr 13	-	1.6.6	34-35
GMB 40 / W40-05	GJMW-400-5	2.3	36-37
GMB 45 / W45-07	GJMW-450-7	2.3	36-37
GMB 55	-	2.3	36-37
GMN 45	GJS-350-22	2.3	36-37
GMN 55 / P45-06	GJMB-450-6	2.3	36-37
GMN 65 / P55-04	GJMB-550-4	2.3	36-37
GMN 70 / P65-02	GJMB-650-2	2.3	36-37
GS 400-12	GJS-400-15	2.3	36-37
GS 500-7	GJS-500-7	2.3	36-37
GS 600-3	GJS-600-3	2.3	36-37
GSO 42/17	GJS-400-18	2.3	36-37
GX 12 Cr 13	(G-X 7 CrNiMo 12-1)	1.6.3	34-35
GX 40 CrNi 26 20	-	1.6.6	34-35
GX 5 CrNi 19-10	X 6 CrNi 18 9	1.6.2	34-35
GX 5 CrNiMo 19-11-2	X 6 CrNiMo 18 10	1.6.2	34-35
GX 6 CrMoNb 20 11	-	1.6.2	34-35
HS 1-8-1	HS 1-8-1	1.5.3	30-31
HS 2-9-2	HS 2-9-2	1.5.3	30-31
HS 6-5-2	HS 6-5-2	1.5.3	30-31
HS 6-5-2-5	(HS 6-5-2-5)	1.5.3	30-31
HS 6-5-3	HS 6-5-3	1.5.3	30-31
OT 56	-	3.2	40-41
OT 58	-	3.2	40-41
OT 60	-	3.2	40-41
OT 63	-	3.3	38-39
OT 70	-	3.3	38-39
OT 80	-	3.3	38-39
P 35-10	GJMB-350-10	2.3	36-37
W 35-04	GJMW-350-4	2.3	36-37
X 10 CrNiS 18 9	X 10 CrNiS 18 9	1.6.1	34-35
X 10 CrNiS 18 9 KU	X 10 CrNiS 18 9	1.6.1	34-35
X 100 CrMoV 5 1 KU	-	1.5.2	30-31
X 105 CrMo 17	-	1.4.2	30-31
X 12 Cr 13	X 10 Cr 13	1.6.5	34-35
X 12 CrMoS 17	X 14 CrMoS 17	1.6.1	34-35
X 12 CrS 13	X 12 CrS 13	1.6.5	34-35
X 15 Cr 13	X 15 Cr 13	1.6.5	34-35
X 155 CrVMo 12 1 KU	-	1.5.2	30-31
X 16 Cr 26	-	1.6.3	34-35
X 16 CrNi 16	X 19 CrNi 17 2	1.6.5	34-35
X 165 CrMoW 12 KU	X 165 CrMoV 12	1.5.2	30-31
X 2 CrNiMo 18 14 3	X 2 CrNiMo 18 16	1.6.2	34-35
X 2 CrNiMoN 17 12	X 3 CrNiMoN 17 12 2	1.3.1	28-29
X 2 CrNiMoN 17 12	X 3 CrNiMoN 17 12 2	1.6.2	34-35
X 2 CrNiN 18 11	X 2 CrNiN 18 10	1.3.1	28-29
X 20 Cr 13	X 20 Cr 13	1.6.5	34-35
X 20 CrMoNi 12 01 KG	-	1.3.2	28-29
X 20 CrNiSi 25 4	-	1.6.4	34-35
X 210 Cr 13 KU	X 210 Cr 12	1.5.2	30-31
X 215 CrW 12 1 KU	X 210 CrW 12	1.5.2	30-31
X 30 Cr 13	X 30 Cr 13	1.6.5	34-35
X 37 CrMoV 5 1 KU	X 38 CrMoV 5 1	1.5.5	32-33
X 38 CrMo 16 1 KU	X 36 CrMo 17	1.5.4	32-33
X 40 Cr 14	X 46 Cr 13	1.6.5	34-35
X 40 CrMoV 5 1 KU	-	1.5.5	32-33
X 41 Cr 13 KU	X 42 Cr 13	1.5.4	32-33
X 45 CrSi 8	X 45 CrSi 8	1.6.6	34-35
X 5 CrNi 18 10	X 5 CrNi 18 10	1.6.2	34-35
X 50 CrMoV 16	-	1.6.5	34-35
X 6 Cr 13	X 6 Cr 13	1.6.3	34-35
X 6 CrAl 13	X 6 CrAl 13	1.6.3	34-35
X 6 CrMoS 17	X 6 CrMoS 17	1.6.1	34-35
X 6 CrNb 17	-	1.6.3	34-35
X 6 CrNiMoTi 17 12	X 6 CrNiMoTi 17 12 2	1.6.2	34-35
X 6 CrNiMoTi 17 13	-	1.6.2	34-35
X 6 CrNiTi 18 10	X 6 CrNiTi 18 10	1.6.2	34-35
X 6 CrTi 12	-	1.6.3	34-35
X 6 CrTi 17	-	1.6.3	34-35
X 8 Cr 17	X 8 Cr 17	1.6.3	34-35
X 8 CrMo 17	(X 8 CrMo 17)	1.6.3	34-35
X 80 CrSiNi 20	-	1.6.6	34-35
X 89 CrMoV 18	-	1.6.5	34-35
X 8CrNi 19 10	X 8 CrNi 18 12	1.6.2	34-35
X G 120 Mn 12	-	1.4.4	30-31
Z 6 CrNiNb 18-10	G-X 6 CrNiNb 18 10	1.6.2	34-35

W-Nr.	DIN (DE)	EN (EU)	NFA (FR)	BS (GB)	UNI (IT)	SS (SE)	UNE (ES)	SAE/ASTM (US)	JIS (JP)
<b>1 Stähle – Steels – Aciers – Acciai</b>									
<b>1.1 Baustähle (Rm &lt; 800 N/mm<sup>2</sup>) – Structural steels (tensile strength &lt; 800 N/mm<sup>2</sup>) – Aciers de construction (résistance &lt; 800 N/mm<sup>2</sup>) – Acciai da costruzione (resistenza &lt; 800 N/mm<sup>2</sup>)</b>									
<b>1.1.1 Allgemeine Baustähle – General structural steels – Aciers mi-dur – Acciai per applicazioni generali</b>									
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
<b>1.1.2 Kesselbleche – Boiler plate – Tôles – Piastre per boiler</b>									
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	–	–	–	–	–	–	–
<b>1.1.3 Stahlguss – Cast steel – Fonte d'acier – Acciai fusi</b>									
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	–
<b>1.1.4 Feinkornbaustähle – Fine-grain structural steel – Aciers frittés – Acciai a grana fina</b>									
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	–	–	–	–	–	–	–
<b>1.2 Unlegierte und niedriglegierte Stähle (Rm &lt; 800 N/mm<sup>2</sup>) – Unalloyed and low-alloy steel (tensile strength &lt; 800 N/mm<sup>2</sup>) – Aciers non alliés et faiblement alliés (résistance &lt; 800 N/mm<sup>2</sup>) – Acciai non e debolmente legati (resistenza &lt; 800 N/mm<sup>2</sup>)</b>									
<b>1.2.1 Einsatzstähle – Cementation steels – Aciers de cémentation – Acciai da cementazione</b>									
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
<b>1.2.2 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica</b>									
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
<b>1.2.3 Automatenstähle – Free cutting steels – Aciers de décolletage – Acciai automatici</b>									
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	–
<b>1.2.4 Kaltfließpressstähle – Cold flow press steels – Aciers pour extrusion à froid – Acciai estrusi a freddo</b>									
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
<b>1.3 Legierte Stähle (Rm &lt; 800 N/mm<sup>2</sup>) – Alloyed steel (tensile strength &lt; 800 N/mm<sup>2</sup>) – Aciers alliés (résistance &lt; 800 N/mm<sup>2</sup>) – Acciai legati (resistenza &lt; 800 N/mm<sup>2</sup>)</b>									
<b>1.3.1 Kaltzähle Baustähle – Cold-tough structural steels – Aciers alliés pour l'usinage à froid – Acciai per l'uso a freddo</b>									
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 CN 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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<b>1.3.2 Warmfeste Baustähle – Heat resistant structural steels – Aciers réfractaires – Acciai resistenti al calore</b>									
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	–	–	–	–	–	–	–	–
<b>1.3.3 Nitrierstähle – Nitriding alloy steels – Aciers de nitruration – Acciai da nitrurazione</b>									
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	–	–	–	–	–	–	–	–
<b>1.3.4 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica</b>									
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)
<b>1.3.5 Stahlguss – Cast steel – Fonte d'acier – Acciaio fuso</b>									
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	–	–	–	–	–	–	–	–
<b>1.4 Legierte, vergütete Stähle (Rm 800 – 1200 N/mm<sup>2</sup>) – Alloyed, Pre hardened steels (tensile strength 800 – 1200 N/mm<sup>2</sup>) – Aciers alliés, améliorés (résistance 800–1200 N/mm<sup>2</sup>) – Acciaio legato , pre trattato (resistenza 800 – 1200 N/mm<sup>2</sup>)</b>									
<b>Legierte, vergütete Stähle (kurzspanend) – Alloyed, Pre hardened steels (short chipping) – Aciers alliés, dureté entre (laitons) – Acciaio legato , pre trattato a truciolo corto</b>									
<b>1.4.1 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica</b>									
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
<b>1.4.2 Wälzlagerstähle – Roller and ball bearing steels – Aciers laminés – Acciai per cuscinetti</b>									
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	–	–
<b>1.4.3 Federstähle – Spring steels – Aciers à ressort – Acciai per molle</b>									
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	–	–	–	–
<b>1.4.4 Verschleißfeste Stähle – Wear resisting steels – Aciers résistant à l'usure – Acciai resistenti all'usura</b>									
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	–	–	–	–	–	–	–	–
<b>Legierte, vergütete Stähle (langspanend) – Alloyed, Pre hardened steels (long chipping) – Aciers alliés, dureté entre (à copeaux longs) – Acciaio legato , pre trattato a truciolo lungo</b>									
<b>1.4.5 Vergütungsstähle – Heat-treatable steels – Aciers d'amélioration – Acciai da bonifica</b>									
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)
<b>1.4.6 Einsatzstähle – Cementation steels – Aciers de cémentation – Acciai da cementazione</b>									
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	–	–	–	–
<b>1.4.7 Nitrierstähle – Nitriding alloy steels – Aciers de nitruration – Acciai da nitrurazione</b>									
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	–
<b>1.4.8 Feinkornbaustähle – Fine-grain structural steels – Aciers frittés – Acciai a grana fina</b>									
1.8931	SIE 690 V	–	–	–	–	–	–	–	–
1.8941	SIE 960 V	–	–	–	–	–	–	–	–

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<b>1.5 Werkzeugstähle (Rm &lt; 1300 N/mm²) – Tool steels (tensile strength &lt; 1300 N/mm²) – Aciers à outils (résistance &lt; 1300 N/mm²) – Acciai per utensili (resistenza &lt; 1300 N/mm²)</b>									
<b>Werkzeugstähle (kurzspanend) – Tool steels (short shipping) – Aciers à outils (laitons) – Acciai per utensili a truciolo corto</b>									
<b>1.5.1 Unlegierte Werkzeugstähle – Unalloyed tool steels – Aciers à outils non alliés – Acciai per utensili, non legati</b>									
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	–	1672	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	–	–	–	–	–	–	–	–
<b>1.5.2 Werkzeugstähle für Kaltarbeit – Tool steels for cold work – Aciers pour travail à froid – Acciai per lavorazioni a freddo</b>									
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	–	–	–	–	–	–	–	–
<b>1.5.3 Schnellarbeitsstähle – High speed steels – Aciers rapides – Acciai rapidi</b>									
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	–	–	–	–	–	–	–	–
<b>Werkzeugstähle (langspanend) – Tool steels (long shipping) – Aciers à outils (à copeaux longs) – Acciai per utensili a truciolo lungo</b>									
<b>1.5.4 Werkzeugstähle für Kaltarbeit – Tool steels for cold work – Aciers pour travail à froid – Acciai per lavorazioni a freddo</b>									
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	–	–
<b>1.5.5 Werkzeugstähle für Warmarbeit – Tool steels for hot work – Aciers pour travail à chaud – Acciai per lavorazioni a caldo</b>									
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	–	–	–	–	–	–	–	–
<b>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</b>									
<b>1.6.1 Rostfrei, geschwefelt – Stainless steels, sulfur – Inox, soufrés – Acciaio inox solfureo</b>									
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
<b>1.6.2 Rostfrei, austenitisch – Austenitic stainless steels – Acier inoxydable, austénitique – Acciaio inox austenitico</b>									
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 15	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

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<b>1.6.3 Rostfrei, ferritisch – Ferritic stainless steels – Acier inoxydable, ferritique – Acciaio inox ferritico</b>									
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
<b>1.6.4 Rostfrei, ferritisch-austenitisch – Ferritic-austenitic stainless steels – Acier inoxydable, ferritique-austénitique – Acciaio inox ferritico-austenitico</b>									
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	–	–
<b>1.6.5 Rostfrei, martensitisch – Martensitic stainless steels – Aciers inoxydables martensitique – Acciaio inox martensitico</b>									
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	–	–	–	–	–	–	–	–
<b>1.6.6 Hitzebeständige Stähle – Heat resistant steels – Aciers réfractaires – Acciai refrattari</b>									
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 CrSiNi 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
<b>2 Gusseisen – Cast iron – Fontes – Ghise</b>									
<b>2.1 Gusseisen mit Lamellengraphit (stark abrasiv) – Grey cast iron – Fonte grise – Ghisa grigia</b>									
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
<b>2.2 Gusseisen mit Lamellengraphit – Grey cast iron – Fonte grise – Ghisa grigia</b>									
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
<b>2.3 Kugelgraphitguss, Temperguss – Nodular cast iron, malleable cast iron – Fonte grise à graphite sphéroïdal – Ghisa sferoidale</b>									
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 45-7	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
<b>2.4 Gußeisen mit Vermikulargraphit – Compacted graphite cast iron – Fonte vermiculaire – Ghisa vermicolare</b>									
–	GGV-30	EN-GJV-300	–	–	–	–	–	–	–
–	GGV-40	EN-GJV-400	–	–	–	–	–	–	–
<b>3 Kupfer / Kupferlegierungen – Copper / Copper alloys – Cuivre / Alliages de cuivre – Rame / leghe di Rame</b>									
<b>3.1 Kupfer (unlegiert, niedriglegiert) – Copper – Cuivre (non allié, faiblement allié) – Rame non e debolmente legato</b>									
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	–	–	–	–	–	–	–	–
<b>3.2 Kupfer-Legierungen (kurzspanend) – Copper alloys (short chipping) – Alliages de cuivre à copeaux courts (laitons) – Leghe di Rame a truciolo corto</b>									
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)	NFA (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	-
<b>3.3 Kupferlegierungen (langspannend) – Copper alloys (long chipping) – Alliages de cuivre (à copeaux longs) – Leghe di Rame a truciolo lungo</b>									
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	-	-	-	-	-	-	-	-
<b>3.4 Kupfer-Sonderlegierungen (&lt; 200 HB) – Copper alloys (&lt; 200 HB) – Alliages de cuivre (&lt; 200 HB) – Leghe di Rame speciali (&lt; 200 HB)</b>									
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	-	-	-	-	-	-	-	-
<b>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)</b>									
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	-	-	-	-	-	-	-	-
<b>3.6 Kupfer-Sonderlegierungen (&gt; 300 HB) – Copper alloys (&gt; 300 HB) – Alliages de cuivre (&gt; 300 HB) – Leghe di Rame speciali (&gt; 300 HB)</b>									
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	-	-	-	-	-	-	-	-
<b>4 Aluminium / Aluminiumlegierungen – Aluminium / Aluminium alloys – Aluminium / Alliages d' aluminium – Alluminio / Leghe di Alluminio</b>									
<b>4.1 Aluminium (unlegiert, niedriglegiert) – Aluminium – Aluminium (non allie-faiblement allié) – Alluminio non e debolmente legato</b>									
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	-	-	-	-	-	-
<b>4.2 Aluminium-Legierungen (&lt; 0,5% Si) – Aluminium alloys (&lt; 0,5% Si) – Alliages d'aluminium (&lt; 0,5% Si) – Leghe di Alluminio (&lt; 0,5% Si)</b>									
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
<b>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)</b>									
3.2134	GD-AlSi 5 Cu 1 Mg	-	A – S 4 Gu	LM 16	3600	-	-	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
<b>4.4 Aluminium-Legierungen (10% – 15% Si) – Aluminium alloys (10% – 15% Si) – Alliages d'aluminium (10% – 15% Si) – Leghe di Alluminio (10% – 15% Si)</b>									
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	-
<b>4.5 Aluminium-Legierungen (&gt; 15% Si) – Aluminium alloys (&gt; 15% Si) – Alliages d'aluminium (&gt; 15% Si) – Leghe di Alluminio (&gt; 15% Si)</b>									
-	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)	
<b>5 Titan / Titanlegierungen – Titanium / Titanium alloys – Titane / Alliages de titane – Titanio / Leghe di Titanio</b>										
<b>5.1 Reintitan – Pure titanium – Titane pur – Titanio puro</b>										
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	–	–	–	–	–
<b>5.2 Titanlegierungen (Rm &lt; 900 N/mm²) – Titanium alloys (tensile strength &lt; 900 N/mm²) – Alliages de titane (résistance &lt; 900 N/mm²) – Leghe di Titanio (resistenza &lt; 900 N/mm²)</b>										
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	491128 / 35 / 54 / 65 / 67	–
3.7174 LN	TiAl 6 V 6 Sn 2	–	–	–	–	–	–	–	–	–
<b>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)</b>										
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	491128 / 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	–	–
<b>6 Nickel / Nickellegierungen – Nickel / Nickel alloys – Nickel / Alliages de nickel – Nickel / Leghe di Nickel</b>										
<b>6.1 Reinnickel – Pure nickel – Nickel pur – Nickel puro</b>										
2.1504 LN	NiAlBz	–	–	–	–	–	–	–	–	–
2.4042	Ni 99 CSi	–	–	–	–	–	–	–	–	–
2.4060	Ni 99,6	–	–	–	NA 46	–	–	–	–	–
2.4062	Ni 99,4 Fe	–	–	–	–	–	–	–	–	–
<b>6.2 Nickellegierungen (Rm &lt; 900 N/mm²) – Nickel alloys (tensile strength &lt; 900 N/mm²) – Alliages de Nickel (résistance &lt; 900 N/mm²) – Leghe di Nickel (resistenza &lt; 900 N/mm²)</b>										
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	–
<b>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)</b>										
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	–	NA21	–	–	–	5581 / N 06625	NCF 625
2.6554	–	Waspaloy	–	–	–	–	–	–	–	–
<b>7 Kunststoffe – Plastics – Plastiques – Materie plastiche</b>										
<b>7.1 Thermoplaste – Thermoplastics – Thermoplastiques – Termoplastiche</b>										
–	Ulramit	–	–	–	–	–	–	–	–	–
–	Makralon	–	–	–	–	–	–	–	–	–
–	Hostalen	–	–	–	–	–	–	–	–	–
–	Degolan	–	–	–	–	–	–	–	–	–
–	Polystyrol	–	Polystyrène	–	Styrene	–	–	–	–	–
–	Hostaform	–	–	–	–	–	–	–	–	–
<b>7.2 Duroplaste und Pressstoffe – Thermosetting polymers and pressed materials – Duroplastiques – Polimeri termoindurenti e materiali pressati</b>										
–	Bakelit	–	–	–	–	–	–	–	–	–
–	Pertinax	–	–	–	–	–	–	–	–	–
–	Ferrozell	–	–	–	–	–	–	–	–	–
–	Resopal	–	Résopal – Formica	–	Formica	–	–	–	–	–
–	Albanit	–	–	–	–	–	–	–	–	–
<b>7.3 Faserverstärkte Kunststoffe – Reinforced plastics – Matières synthétiques, renforcées par des fibres de verre – Plastiche rinforzate</b>										
–	CFK Kohlefaserverstärkt	–	–	–	–	–	–	–	–	–
–	GFK Glasfaserverstärkt	–	–	–	–	–	–	–	–	–
–	AFK Aramidfaserverstärkt	–	–	–	–	–	–	–	–	–
<b>8 Hartstoffe – Hardened materials – Matières dures (trempées) – Materiali duri</b>										
<b>8.1 Metalkeramiken – Metal ceramics – Matières dures, à base céramique – Materiali a base ceramica</b>										
–	Ferrotic	–	–	–	–	–	–	–	–	–
–	Ferrotitanit	–	–	–	–	–	–	–	–	–
<b>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)</b>										
<b>8.2.1 45 – 55 HRC</b>										
–	HARDOX 500	–	–	–	–	–	–	–	–	–
–	TOOLUX 44	–	–	–	–	–	–	–	–	–
<b>8.2.2 55 – 60 HRC</b>										
<b>8.2.3 60 – 65 HRC</b>										