Technical Information - Milling

Material Cross References

Mat. No.	DIN EN - D	ANFOR - F	BSUK	UNI - I	UNE - E	AISI - US	Cond.	Mat. Gr.
0.6010	GG10	---	Grade 100	G 10	FG 10	Class 20 B	U	15
0.6015	GG15	FGL 150	Grade 150	G 15	FG 15	Class 25 B	U	15
0.6020	GG20	FGL 200	Grade 220	G 20	FG 20	Class 30 B	U	16
0.6025	GG25	FGL 250	Grade 250, 260	G 25	FG 25	Class 40 B	U	16
0.6030	GG30	FGL 300	Grade 300	G 30	FG 30	Class 45 B	U	16
0.6035	GG35	FGL 350	Grade 350	G 35	FG 35	Class 50 B	U	16
0.6655		L-NUC 15 6 2	F1				GG/AU	17
0.6656		L-NUC 15 6 3	F1				GG/AU	17
0.6660		L-NC 20 2	F2				GG/AU	17
0.6661		L-NC 20 3	F2				GG/AU	18
0.6676		L-NC 30 3	F3				GG/AU	31
0.7040	GGG40	FGS 400-15	Grade 420/12	GS 400-12	---	Grade 60-40-18	U	17
0.7043	GGG40.3	FGS 370-17	Grade 370/12	---	---	---	U	17
0.7050	GGG50	FGS 500-7	Grade 500/7	GS 500-7	---	Grade 65-45-12	U	17
0.7060	GGG60	FGS 600-3	Grade 600/3	GS 600-3	---	Grade 80-55-06	U	18
0.7070	GGG70	FGS 700-2	Grade 700/2	GS 700-2	---	Grade 100-70-03	U	18
0.7080	GGG80	FGS 800-2	Grade 800/2	GS 800-2	---	Grade120-90-02	U	18
0.7652		S-NM 13 7	S 6				GGG/AU	17
0.7660		S-NC 20 2	S 2				GGG/AU	17
0.7661		S-NC 20 3	S 2				GGG/AU	18
0.767		S-N 22	S 2 C				GGG/AU	17
0.7673		S-NM 23 4	S 2 M				GGG/AU	17
0.7676		S-NC 30 3	S 3				GGG/AU	31
0.7677		S-NC 30 1	S 3				GGG/AU	31
0.8035	GTW35	MB 35-7	W 35-04				G	20
0.8038		MB 380-12	---	W 38-12			G	19
0.8040	GTW40	MB 400-5	W 40-05	W 40-05			G	19
0.8045	GTW45	MB 450-7	W 45-07	W 45-07			G	19
0.8135	GTS35	MN 350-10	B 35-12	B 35-10	Type A	Grade 22010, 32510	G	19
0.8145	GTS45	MP 50-5	P 45-06	P 45-06	Type E	---	G	19
0.8155	GTS55	MP 60-3	P 55-04	P 55-04	Type C	---	G	20
0.8165	GTS65	---	P 65-02	P 65-02		---	G	20
0.8170	GTS70	MP 70-2	P 70-02	P 70-02		---	G	20
0.9620	G-X 260 NiCr 4-2		Grade 2 A				GO	40
0.9625	G-X 330 NiCr 4-2		Grade 2 B				GO	40
0.9630	G-X 300 CrNiSi 9-5-2		Grade 2 C, D, E				GO	40
0.9635	G-X 300 CrMo 15-3		Grade 3 A, B				GO	40
0.9640	G-X 300 CrMoNi 15-2-1		Grade 3 A, B				GO	40
0.9645	G-X 260 CrMoNi 20-2-1		Grade 3 C				GO	40
0.9650	G-X 260 Cr 27		Grade 3 D				GO	40
0.9655	G-X 300 CrMo 27-1		Grade 3 E				GO	40
0.xxxx	GGV - 30						GO	17

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Material Cross References

Mat. No.	DIN EN - D	ANFOR - F	BSUK	UNI - I	UNE - E	AISI - US	Cond.	Mat. Gr.
0.xxxx	GGV - 40						G0	
1.0301	C 10	XC 10	045 M 10040 A 10	C 10	F. 1511	1010		
1.0401	C 15	XC 12, XC 18	080 M 15	C 15, C 16	F. 111	1015		
1.0402	C 22	1 C 22, XC 18, XC 25	1 C 22, 070 M 20	1 C 22, C 20, C 21	1 C 22, F. 112	1020, 1023		
1.0406	C 25	1 C 25	070 M 26	C 25, 1 C 25	---	1025	var1	
1.0501	C 35	XC 38, 1 C 35	080 M 36, 1 C 35	C 35, 1 C 35	1 C 35, F. 113	1035	var1	
1.0503	C 45	1 C 45, XC 48 H 1	1 C 45, 080 M 46	C 45, 1 C 45	1 C 45, F. 114	1045	var1	
1.0511	C 40	1 C 40, XC 42 H 1	080 M 40, 1 C 40	1 C 40	1 C 40, F. 114.A	1040	var1	
1.0528	C 30		1 C 30, XC 32	1 C 30	1 C 30	1030	var1	
1.0535	C 55	1 C 55, XC 55 H 1	1 C 55, 070 M 55	C 55, 1 C 55	1 C 55	1055	var1	
1.054	C 50	1 C 50	1 C 50, 080 M50	1 C 50	1 C 50	1050	var1	
1.057	S355J2G3	E 36-3, E 36-4	Fe 510 D1 FF, 50/35	Fe 510 C FN	AE 355 D, Fe 510 D1 FF	---		
1.0601	C 60	1 C 60, AF 70 C 55	1 C 60, 080 A 67	C 60, 1 C 60	1 C 60	1060	var1	
1.0715	9 SMn 28	S 250	080 M 15, 230 M 07	CF 9 SMn 28, CF 9 M 07	F. 2111	1213		
1.0718	9 SMnPb 28	S 250 Pb	---	CF 9 SMnPb 28	F. 2112	12 L 14, 12 L 13		
1.0721	10 S 20	13 MF 4, 10 F 1	210 M 15	CF 10 S 20	F. 2121	1102, 1108, 1109		
1.0722	10 SPb 20	CC 10 Pb, 10 PbF 2	---	CF 10 SPb 20	F. 2122	1108, 11 L 08		
1.0726	35 S 20	35 MF 6	212 M 36	CF 35 SMn 10	F. 2131, F. 210.G	1141, 1140	var1	
1.0727	45 S 20	45 MF 61, 45 MF 4	212 M 36	CF 44 SMn 28	F. 2133	1146	var1	
1.0728	60 S 20	---	---	---	---	1151	var1	
1.0736	9 SMn 36	S 300	240 M 07	CF 9 SMn 36	F. 2113	1215		
1.0737	9 SMnPb 36	S 300 Pb	---	CF 9 SMnPb 36	F. 2114	12 L 14		
1.1121	Ck 10 (C 10 E)	XC 10	045 M 10, 040 A 10	C10, 2 C 10	F. 1510, C 10 k	1010		
1.1141	Ck 15 (C 15 E)	XC 12, XC 15	080 M 15, 040 A 15	C 15, C 16	F. 1110, F. 1511	1015		
1.1151	C 22 E	2 C 22, XC 18/25	055 M 15	C 20, C 25	F. 1120	1020, 1023		
1.1157	40 Mn 4	35 M 5, 40 M 5	150 M 36	---	---	1035, 1041	var1	
1.1158	C 25 E	2 C 25, XC 25	070 M 26	C 25	F. 1120	1025	var1	
1.117	28 Mn 6	28 Mn 6, 35 M 5	28 Mn 6, 150 M 19	28 Mn 6	28 Mn 6, 36 Mn 6	1330	var1	
1.1178	C 30 E		2 C 30, XC 32	2 C 30, 080 M 30	2 C 30	---	var1	
1.1181	C 35 E	2 C 35, XC 38 H 1	080 M 36	2 C 35, C 35	2 C 35, C 35 k	---	var1	
1.1183	Cf 35	XC 42 TS	080 A 35	C 36	C 38 k	1035	var1	
1.1186	C 40 E	2 C 40, XC42 H 1	2 C 40, 080 M 40	2 C 40, C40	2 C 40, C 42 k	1040	var1	
1.1191	C 45 E	XC 48 H 1, 2 C 45	2 C 45, 080 M 46	2 C 45, C 45	2 C 45, C 45 k	---	var1	
1.1193	Cf 45	XC 42 TS	060 A 47	C 43	C 42 k	1045	var1	
1.1203	C 55 E	2 C 55, XC 55 H 1	2 C 55, 070 M 55	2 C 55, C 55	2 C 55, C 55 k	---	var1	
1.1206	C 50 E	2 C 50	2 C 50, 080 M 50	2 C 50, C 50	2 C 50, C 55 k	1050	var1	
1.1213	Cf 53	42 M 4 TS	060 A 57	C 48	C 48 k	1050	var1	
1.1221	C 60 E	2 C 60	2 C 60, 060 A 62	2 C 60, C 60	2 C 60	---	var1	
1.2241	51 CrV 4	50 CV 4	735 A 51	50 CrV 4	F. 1430	6150	var1	
1.2369	81 MoCrV 42-16					613	var1	
1.3505	100 Cr 6	100 C 6	535 A 99	100 Cr 6	---	52100	var1	
1.352	100 CrMn 6	---	535 A 99	100 CrMo 7	---	A 485/2	var1	