

Material cross reference Werkstoff Querverweis Korsreferens för material

MIRCONA no-Nr-nr	Country - Land - Land:									
	Great Britain England England		Sweden Schweden Sverige	USA USA USA	Germany Deutschland Tyskland		France Frankreich Frankrike	Italy Italien Italien	Spain Spanien Spanien	Japan Japan Japan
	BS	EN	SS	AISI/SAE	W.Nr	DIN	AFNOR	UNI	UNE	JIS
P ISO Carbon steel - Unlegerter Stahl - Olegerat stål										
1.1	4360 40C		1311	A570.36	1.0038	RSt.37-2	E 24-2 Ne			STKM 12A;C
1.1	030A04	1A	1325	1115	1.0038	GS-CK16	-	-	-	-
1.1	4360 40 B		1312	A573-81 65	1.0116	St.37-3	E 24-U	Fe37-3		
1.1	080M15	-	1350	1015	1.0401	C15	CC12	C15C16	F.111	-
1.1	050A20	2C/2D	1450	1020	1.0402	C22	CC20	C20C21	F.112	-
1.1	230M07	-	1912	1213	1.0715	9SMn28	S250	CF9SMn28	11SMn28	SUM22
1.1	-	-	1914	12L13	1.0718	9SMnPb28	S250Pb	CF9SMnPb28	11SMnPb28	SUM22L
1.1	-	-	-	-	1.0722	10SPb20	10PbF2	CF10SPb20	10SPb20	-
1.1	240M07	1B	-	1215	1.0736	9SMn36	S 300	CF9SMn36	12SMn35	-
1.1	-	-	1926	12L14	1.0737	9SMnPb36	S300Pb	CF9SMnPb36	12SMnP35	-
1.1	080M15	32C	1370	1015	1.1141	Ck15	XC12	C16	C15K	S15C
1.1	-	-	-	1025	1.1158	Ck25	-	-	-	S25C
1.1	4360 55 E		2145	A572-60	1.8900	StE380	-	FeE390KG		
1.1	4360 55 E		2142	A572-60	-	17 MnV 6	NFA 35-501 E36	-	-	
1.2	060A35	-	1550	1035	1.0501	C35	CC35	C35	F.113	-
1.2	080M46	-	1650	1045	1.0503	C45	CC45	C45	F.114	-
1.2	212M36	8M	1957	1140	1.0726	35S20	35MF4	-	F210G	-
1.2	150M36	15	-	1039	1.1157	40Mn4	35M5	-	-	-
1.2	-	-	2120	1335	1.1167	36Mn5	40M5	-	36Mn5	SMn438(H)
1.2	150M28	14A	-	1330	1.1170	28Mn6	20M5	C28Mn	-	SCMn1
1.2	060A35	-	1572	1035	1.1183	Cf35	XC38TS	C36	-	S35C
1.2	080M46	-	1672	1045	1.1191	Ck45	XC42	C45	C45K	S45C
1.2	060A52	-	1674	1050	1.1213	Cf53	XC48TS	C53	-	S50C
1.3	070M55	-	1655	1055	1.0535	C55	-	C55	-	-
1.3	080A62	43D	-	1060	1.0601	C60	CC55	C60	-	-
1.3	070M55	-	-	1055	1.1203	Ck55	XC55	C50	C55K	S55C
1.3	080A62	43D	1678	1060	1.1221	Ck60	XC60	C60	-	S58C
1.4	060 A 96		1870	1095	1.1274	Ck 101	XC 100	-	F-5117	
1.4	BW 1A		1880	W1	1.1545	C 105 W1	Y105	C36KU	F-5118	SK 3
1.4	BW2		2900	W210	1.1545	C105W1	Y120	C120KU	F.515	SUP4
P ISO Low alloy steel - Niedrig leg. Stahl - Låglegerat stål										
1.4	4360 43C		1412	A573-81	1.0144	St.44-2	E 28-3	-	-	SM 400A;B;C
1.4	4360 50B		2132	-	1.0570	St.52-3	E36-3	Fe52BFN/Fe52CFN	-	SM490A;B;C;YA;YB
1.4	150 M 19		2172	5120	1.0841	St.52-3	20 MC5	Fe52	F-431	
1.4	250A53	45	2085	9255	1.0904	55Si7	55S7	55Si8	56Si7	-
1.4	-	-	-	9262	1.0961	60SiCr7	60SC7	60SiCr8	60SiCr8	-
1.4	534A99	31	2258	52100	1.3505	100Cr6	100C6	100Cr6	F.131	SUJ2
1.4	1501-240	-	2912	ASTM A204Gr.A	1.5415	15Mo3	15D3	16Mo3KW	16Mo3	-
1.4	1503-245-420	-	-	4520	1.5423	16Mo5	-	16Mo5	16Mo5	-
1.4	-	-	-	ASTM A350LF5	1.5622	14Ni6	16N6	14Ni6	15Ni6	-
1.4	805M20	362	2506	8620	1.6523	21NiCrMo2	20NCD2	20NiCrMo2	20NiCrMo2	SNCM220(H)
1.4	311-Type 7	-	-	8740	1.6546	40NiCrMo22	40NiCrMo22	40NiCrMo2(KB)	40NiCrMo2	SNCM240
1.4	820A16	-	-	-	1.6587	17CrNiMo6	18NDC	-	14NiCrMo13	-
1.4	523M15	-	-	5015	1.7015	15Cr3	12C3	-	-	SCr415(H)
1.4	-	-	2245	5140	1.7045	42Cr4	-	-	42Cr4	SCr440
1.4	527A60	48	-	5155	1.7176	55Cr3	55C3	-	-	SUP9(A)
1.4	-	-	2216	-	1.7262	15CrMo5	12CD4	-	12CrMo4	SCM415(H)
1.4	1501-620Gr27	-	-	-	1.7335	13CrMo4 4	15CD3.5	14CrMo4 5	14CrMo45	-
1.4	-	-	-	ASTM A182 F11:F12	-	-	15CD4.5	-	-	-
1.4	1501-622	-	2218	ASTM A182 F.22	1.7380	10CrMo9 10	12CD9,10	12CrMo9,10	TU.H	-
1.4	Gr.31;45	-	-	-	-	-	-	-	-	-
1.4	1503-660-440	-	-	-	1.7715	14MoV6 3	-	-	13MoCrV6	-
1.4	722 M 24		2240	-	1.8515	31 CeMo 12	30 CD 12	30CrMo12	F-1712	
1.4	897M39	40C	-	-	1.8523	39CrMoV13 9	-	36CrMoV12	-	
1.4	524A14	-	2092	L1	1.7039	34MoCrS4 G	-	105WCR5	-	
1.4	605A32	-	2108	8620	1.5419	20MoCrS4	-	-	F520.S	
1.4	823M30	33	2512	-	1.7228	55NiCrMoV6G	-	653M31	-	
1.4	-	-	2127	-	1.7139	16MnCr5	-	-	-	
1.4	830 M31		2534	-	-	31NiCrMo134	-	-	F-1270	
1.4	-		2550	L6	1.2721	50NiCr13	55NCV6	-	F-528	
1.5	640A35	111A	-	3135	1.5710	36NiCr6	35NC6	-	-	SNC236
1.5	-	-	-	3415	1.5732	14NiCr10	14NC11	16NiCr11	15NiCr11	SNC415(H)
1.5	655M13;A12	36A	-	3415;3310	1.5752	14NiCr14	12NC15	-	-	SNC815(H)
1.5	-	-	2090	9255	1.0904	55Si7	55S7	-	-	-

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	BS	EN	SS	AISI/SAE	W.Nr	DIN	AFNOR	UNI	UNE	JIS
1.5	816M40	110	-	9840	1.6511	36CrNiMo4	40NCD3	38NiCrMo4(KB)	35NiCrMo4	-
1.5	817M40	24	2541	4340	1.6582	35CrNiMo6	35NCD6	35NiCrMo6(KB)	-	-
1.5	530A32	18B	-	5132	1.7033	34Cr4	32C4	34Cr4(KB)	35Cr4	SCr430(H)
1.5	530A40	18	-	5140	1.7035	41Cr4	42C4	41Cr4	42Cr4	SCr440(H)
1.5	(527M20)	-	2511	5115	1.7131	16MnCr5	16MC5	16MnCr5	16MnCr5	-
1.5	1717CDS110	-	2225	4130	1.7218	25CrMo4	25CD4	25CrMo4(KB)	55Cr3	SCM420;SCM430
1.5	708A37	19B	2234	4137;4135	1.7220	34CrMo4	AM26CrMo4 35CD4	35CrMo4	34CrMo4	SCM432;SCCRM3
1.5	708M40	19A	2244	4140;4142	1.7223	41CrMo4	42CD4TS	41CrMo4	42CrMo4	SCM 440
1.5	708M40	19A	2244	4140	1.7225	42CrMo4	42CD4	42CrMo4	42CrMo4	SCM440(H)
1.5	722M24	40B	2240	-	1.7361	32CrMo12	30CD12	32CrMo12	F.124.A	-
1.5	735A50	47	2230	6150	1.8159	50CrV4	50CV4	50CrV4	51CrV4	SUP10
1.5	905M39	41B	2940	-	1.8509	41CrAlMo7	40CAD6,12	41CrAlMo7	41CrAlMo7	-
1.5	BL3	-	-	L3	1.2067	100Cr6	Y100C6	-	100Cr6	-
1.5	-	-	2140	-	1.2419	105WCr6	105WC13	10WCr6	105WCr5	SKS31
1.5	-	-	-	-	-	-	-	107WCr5KU	-	SKS2, SKS3
1.5	-	-	-	L6	1.2713	55NiCrMoV6	55NCDV7	-	F.520.S	SKT4

P ISO High alloy steel - Hoch leg. Stahl - Höglegerat stål

1.6	1501-509;510	-	-	ASTM A353	1.5662	X8Ni9	-	X10Ni9	XBNi09	-
1.6	-	-	-	2515	1.5680	12Ni19	Z18N5	-	-	-
1.6	832M13	36C	-	-	1.6657	14NiCrMo134	-	15NiCrMo13	14NiCrMo131	-
1.6	BD3	-	-	D3	1.2080	X210Cr12	Z200C12	X210Cr13KU X250Cr12KU	X210Cr12	SKD1
1.6	-	-	2314	-	1.2083	-	-	-	-	-
1.6	BH13	-	2242	H13	1.2344	X40CrMoV5 1	Z40CDV5	X35CrMoV05KU X40CrMoV511KU	X40CrMoV5	SKD61
1.6	BA2	-	2260	A2	1.2363	X100CrMoV5 1	Z100CDV5	X100CrMoV51KU	X100CrMoV5	SKD12
1.6	-	-	2312	-	1.2436	X210CrW12	-	X215CrW12 1KU	X210CrW12	SKD2
1.6	BS1	-	2710	S1	1.2542	45WCrV7	-	45WCrV8KU	45WCrSi8	-
1.6	BH21	-	-	H21	1.2581	X30WCrV9 3	Z30WCV9	X28W09KU	X30WCrV9	SKD5
1.6	-	-	2310	-	1.2601	X30WCrV9 3KU	-	X30WCrV9 3KU	-	-
1.6	401S45	52	-	HW3	1.4718	X165CrMoV 12	Z45CS9	X165CrMoW12KU	X160CrMoV12	-
1.6	4959BA2	-	2715	D3	1.3343	X45GrSi93	Z40CSD10	X45GrSi8	F322	SUH1
1.7	BM 2	-	2722	M 2	1.3343	S6-5-2	Z85 WDCV	15NiCrMo13	-	SUH3
1.7	BM 35	-	2723	M35	1.3243	S6/5/2/5	6-5-2-5	HS 6-5-2-2	F-5603	SKH51
1.7	-	-	2782	M 7	1.3348	S2/9/2	-	HS 6-5-2-5	F-5613	SKH55
1.7	-	-	2736	HNV3	1.2379	X210Cr12 G	-	HS 2-9-2	F-5607	-
1.7	-	-	-	-	-	-	-	-	-	-

P ISO Cast steel - Stahlguss - Gjutstål

1.14	-	-	2223	-	-	-	-	-	-	-
1.15	Z120M12	-	-	-	1.3401	G-X120Mn12	Z120M12	XG120Mn12	X120Mn12	SCMnH/1
1.15	BW 10	-	2183	-	1.3401	-	2120 M12	GX120 Mn12	F-8251	SEMn H1

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	BS	EN	SS	AISI/SAE	W.Nr	DIN	AFNOR	UNI	UNE	JIS	

P ISO Stainless steel - Rostfreie Stahl - Rostfritt stål
Ferritic/martensitic stainless steel - Ferritische/martensitische rostfreie Stähle - Ferritiska/martensitiska rostfria stål

1.9	403S17	-	2301	403	1.4000	X7Cr13	Z6C13	X6C13	F3110	SUS403
1.9					1.4001	X7Cr14	-	-	F.8401	-
1.9	416 S 21		2380	416	1.4005	X12CrS13	Z11CF13	X12 CrS 13	F-3411	SUS416
1.9	430S15	960	2320	430	1.4016	X8Cr17	Z8C17	X8Cr17	F3113	SUS430
1.9	410S21	56A	2302	410	1.4006	X10Cr13	Z10C14	X12Cr13	F3401	SUS410
1.9	430S17	60	2320	430	-	X8Cr17	Z8C17	X8Cr17	F3113	SUS430
1.9	420S45	56D	2304	-	1.4034	X46Cr13 Z38C13M	Z40CM	X40Cr14	F3405	SUS420J2
1.10	405S17	-	-	405	1.4002	-	Z8CA12	X6CrAl13	-	-
1.10	420S37	-	2303	420	1.4021	-	Z20C13	X20Cr13	-	-
1.10	431S29	57	2321	431	1.4057	X22CrNi17	Z15CNi6.02	X16CrNi16	F3427	SUS431
1.10	-	-	2383	430F	1.4104	X12CrMoS17	Z10CF17	X10CrS17	F3117	SUS430F
1.10	434S17	-	2325	434	1.4113	X6CrMo17	Z8CD17.01	X8CrMo17	-	SUS434
1.10	425C11	-	2385	CA6-NM	1.4313	X5CrNi13 4	Z4CND13.4M	(G)X6CrNi304	-	SCS5
1.10	403S17	-	-	405	1.4724	X10CrA113	Z10C13	X10CrA112	F311	SUS405
1.10	430S15	60	-	430	1.4742	X10CrA118	Z10CAS18	X8Cr17	F3113	SUS430
1.10	443S65	59	-	HNV6	1.4747	X80CrNiSi20	Z80CSN20.02	X80CrSiNi20	F320B	SUH4
1.10	-	-	2322	446	1.4762	X10CrA124	Z10CAS24	X16Cr26	-	SUH446
1.10	349S54	-	-	EV8	1.4871	X53CrMnNiN21 9	Z52CMN21.09	X53CrMnNiN21 9	-	SUH35, SUH36
1.10	-	-	2326	S44400	1.4521	X1CrMoTi18 2	-	-	-	-
1.10	-	-	2317	-	1.4922	X20CrMoV12-1	-	X20CrMoNi 12 01	-	-
1.10	-	-	-	630	1.4542/ 1.4548	-	Z7CNU17-04	-	-	-

M ISO Austenitic stainless steel - Austenitische rostfreie Stähle - Austenitiska rostfria stål

2.1	304S11	-	2352	304L	1.4306	-	Z2CN18-10	X2CrNi18 11	-	-
2.1	304S31	58E	2332/2333	304	1.4350	X5CrNi189	Z6CN18.09	X5CrNi18 10	F3551	SUS304
2.1									F3541	
2.1									F3504	
2.1	303S21	58M	2346	303	1.4305	X12CrNiS18 8	Z10CNF 18.09	X10CrNiS 18.09	F3508	SUS303
2.1	304S15	58E	2332	304	1.4301	X5CrNi189	Z6CN18.09	X5CrNi18 10	F3551	SUS304
2.1	304C12	-	2333	-	-	-	Z3CN19.10	-	-	SUS304L
2.1	304S12	-	2352	304L	1.4306	X2CrNi18 9	Z2CrNi18 10	X2CrNi18 11	F3503	SCS19
2.1	-	-	2331	301	1.4310	X12CrNi17 7	Z12CN17.07	X12CrNi17 07	F3517	SUS301
2.1	304S62	-	2371	304LN	1.4311	X2CrNiN18 10	Z2CN18.10	-	-	FUS304LN
2.1	316S16	58J	2347	316	1.4401	X5CrNiMo18 10	Z6CND17.11	X5CrNiMo17 12	F3543	SUS316
2.1	-	-	2375	316LN	1.4429	X2CrNiMoN18 13	Z2CND17.13	-	-	SUS316LN
2.1	316S13	-	2348	316L	1.4404	-	Z2CND17-12	X2CrNiMo1712	-	-
2.1	316S13	-	2353	316L	1.4435	X2CrNiMo18 12	Z2CND17.12	X2CrNiMo17 12	-	SCS162.1
2.1									-	SUS316L
2.1	316S33	-	2343	316	1.4436	-	Z6CND18-12-03	X8CrNiMo1713	-	-
2.1			2347							
2.1	317S12	-	2367	317L	1.4438	X2CrNiMo18 16	Z2CND19.15	X2CrNiMo18 16	-	SUS317L
2.1	-	-	2562	UNS	1.4539	X1NiCrMo	Z2NCDU25-20	-	-	-
2.1			V 0890A							
2.1	321S12	58B	2337	321	1.4541	X10CrNiTi18 9	Z6CNT18.10	X6CrNiTi18 11	F3553	SUS321
2.1									F3523	
2.1	347S17	58F	2338	347	1.4550	X10CrNiNb18 9	Z6CNNb18.10	X6CrNiNb18 11	F3552	SUS347
2.1								F3524		
2.1	320S17	58J	2350	316Ti	1.4571	X10CrNiMoTi18 10	Z6NDT17.12	X6CrNiMoTi17 12	F3535	-
2.1	-	-	-	318	1.4583	X10CrNiMoNb18 12	Z6CNDNb17 13B	X6CrNiMoNb17 13	-	-
2.1	309S24	-	-	309	1.4828	X15CrNiSi20 12	Z15CNS20.12	-	-	SUH309
2.1	310S24	-	2361	310S	1.4845	X12CrNi25 21	Z12CN25 20	X6CrNi25 20	F331	SUH310
2.1	301S21	58C	2370	308	1.4406	X10CrNi18.08	Z1NCDU25.20	-	F8414	SCS17
2.1	-	-	2387	-	1.4418	X4CrNiMo16 5	Z6CND16-04-01	-	-	-
2.2	316S111	-	-	17-7PH	1.4568/ 1.4504	-	Z8CNA17-07	X2CrNiMo1712	-	-
2.2										
2.2	-	-	2584	NO8028	1.4563	-	Z1NCDU31-27-03	-	-	-
2.2	-	-	2378	S31254	-	-	Z1CNDU20-18-06AZ	-	-	-

M ISO Aust/ferr. (duplex) stainless steel - Aust/ferr. (duplex) rostfreie Stähle - Aust/ferr. (duplex) rostfria stål

2.3	-	-	2376	S31500	1.4417	X2CrNiMoSi19 5	-	-	-	-
2.3	-	-	2324	S32900	-	X8CrNiMo27 5	-	-	-	-
2.3	-	-	2327	S32304	-	X2CrNiN23 4	Z2CN23-04AZ	-	-	-
2.3	-	-	2328	-	-	-	-	-	-	-
2.3	-	-	2377	S31803	-	X2CrNiMoN22 53	Z2CND22-05-03	-	-	-

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	BS	EN	SS	AISI/SAE	W.Nr	DIN	AFNOR	UNI	UNE	JIS
K ISO Malleable iron - Temperguss - Aducergods										
3.1	8 290/6		0814			-	MN32-8			FCMB310
3.1	B 340/12		0815	32510		GTS-35	MN35-10			FCMW330
3.2	P 440/7		0852	40010	0.8145	GTS-45	Mn450	GMN45		FCMW370
3.2	P 510/4		0854	50005	0.8155	GTS-55	MP50-5	GMN55		FCMP490
3.2	P 570/3		0858	70003		GTS-65	MP60-3			FCMP540
3.2	P 570/3		0856	A220-70003	0.8165	GTS-65-02	Mn650-3	GMN65	-	FCMP590
3.2	P 690/2		0862	A220-80002	0.8170	GTS-70-02	Mn700-2	GMN70		FCMP690
K ISO Grey cast iron - Grauguss - Grått gjutjärn										
3.3			0100							
3.3			0110	No 20 B		GG 10	Ft 10 D			FC100
3.3	Grade 150		0115	No 25 B	0.6015	GG 15	Ft 15 D	G 15	FG 15	FC150
3.3	Grade 220		0120	No 30 B	0.6020	GG 20	Ft 20 D	G 20		FC200
3.3	Grade 260		0125	No 35 B	0.6025	GG 25	Ft 25 D	G 25	FG 25	FC250
3.3				No 40 B						
3.4	Grade 300		0130	No 45 B	0.6030	GG 30	Ft 30 D	G 30	FG 30	FC300
3.4	Grade 350		0135	No 50 B	0.6035	GG 35	Ft 35 D	G 35	FG 35	FC350
3.4	Grade 400		0140	No 55 B	0.6040	GG 40	Ft 40 D			
3.4	L-NiCuCr202		0523	A436 Type 2	0.6660	GGL-NiCr202	L-NC 202	-	-	
K ISO Nodular SG iron - Kugelgraphitguss - Nodulärt gjutjärn										
3.5	SNG 420/12		0717-02	60-40-18	0.7040	GGG 40	FCS 400-12	GS 370-17	FGE38-17	FCD400
3.5	SNG 370/17		0717-12	-		GGG 40.3	FGS 370-17			
3.5	-		0717-15	-	0.7033	GGG 35.3	-			
3.5	SNG 500/7		0727-02	80-56-06	0.7050	GGG 50	FGS 500-7	GS 500	FGE50-7	FCD500
3.5	Grade S6		0776	A43D2	0.7660	GGG-NiCr202	S-NC 202	-	-	
3.6	SNG 600/3		0732-03	-		GGG 60	FGS 600-3			FCD600
3.6	SNG 700/2		0737-01	100-70-03	0.7070	GGG 70	FGS 700-2	GS 700-2	FGS 70-2	FCD700
S ISO Heat-resistant alloys - Warmfeste Legierungen - Varmhållfasta legeringar										
4.1	-	-	-	330	1.4864	X12NiCrSi36 16	Z12NCS35.16	F-3313	-	SUH330
4.1	330C11	-	-	-	1.4865	G-X40NiCrSi38 18	-	XG50NiCr39 19	-	SCH15
4.2	-	-	-	5390A	2.4603	-	NC22FeD	-	-	
4.2	-	-	-	5666	2.4856	NiCr22Mo9Nb	NC22FeDNB	-	-	
4.2	HR5,203-4	-	-	-	2.4630	NiCr20Ti	NC20T	-	-	
4.2	-	-	-	5660	LW2.4662	NiFe35Cr14MoTi	ZSNCDT42	-	-	
4.2	3146-3	-	-	5391	LW2.4670	S-NiCr13A16MoNb	NC12AD	-	-	
4.2	HR8	-	-	5383	LW2.4668	NiCr19Fe19NbMo	NC19EnB	-	-	
4.2	3072-76	-	-	4676	2.4375	NiCu30Al	-	-	-	
4.2	Hr401,601	-	-	-	2.4631	NiCr20TiAl	NC20TA	-	-	
4.2	-	-	-	AMS 5399	2.4973	NiCr19Co11MoTi	NC19KDT	-	-	
4.2	-	-	-	AMS 5544	LW.4668	NiCr19Fe19NbMo	NC20K14	-	-	
4.2	-	-	-	AMS 5397	LW2.4674	NiCo15Cr10MoAlTi	-	-	-	
4.3	-	-	-	5537C	LW2.4964	CoCr20W15Ni	KC20WN	-	-	
4.3	-	-	-	AMS 5772	-	CoCr22W14Ni	KC22WN	-	-	
4.4	TA14/17	-	-	AMS R54520	-	TiAl5Sn2.5	T-A5E	-	-	
4.4	TA10-13/TA28	-	-	AMS R56400	-	TiAl6V4	T-A6V	-	-	
4.4	TA11	-	-	AMS R56401	-	TiAl6V4ELI	-	-	-	
4.4	-	-	-	-	-	TiAl4Mo4Sn4Si0.5	-	-	-	
N ISO Non-ferrous metals - NE-Metalle - Icke-järnmetaller										
5.11	-	-	4251	SC64D	3.2373	G-AISi9MGWA	A-S7G	-	-	C4BS
5.11	LM5	-	4252	GD-AISi12	-	G-ALMG5	A-SU12	-	-	AC4A
5.11	LM25		4244	356.1						A5052
			4247	A413.0		GD-AISi12				A6061
	LM24		4250	A380.1		GD-AISi8Cu3				A7075
	LM20		4260	A413.1		G-AISi12(Cu)				ADC12
	LM6		4261	A413.2		G-AISi12				
	LM9		4253	A360.2		G-AISi10Mg(Cu)				
H ISO Hard materials - Harte Materialien - Hårda material										
6.3	-	-	2258-08	440A	1.4108	X100CrMo13	-	-	-	C4BS
6.3	-	-	2534-05	610	1.4111	X10CrMoV15	-	-	-	AC4A
6.3	-	-	2541-06	0-2	-	X65CrMo14	-	-	-	AC4A

MIRCONA boring heads BFG-20 and BFG-60
MIRCONA Ausdrehkopf BFG-20 und BFG-60
MIRCONA borrhuvuden BFG-20 och BFG-60

To save time and cost you can transform your milling machine or machining centre to a "lathe" and increase the productivity by completing the machining of the work-piece in one set-up.

With the **MIRCONA** boring heads **BFG-20** (diametrical working area \approx 20-60 mm) and **BFG-60** (diametrical working area \approx 60-190 mm) desired diameter can be adjusted with the aid of a scale or separate setting fixture. To avoid balance problems counter weights are used.

Depending on the machining operation the tools may alternatively be mounted with round or square tool holder shanks. **BFG-60** may if desired also be provided with two cutting tools.

For further information, please refer to the separate **MIRCONA** catalogue on boring heads.

Um Bearbeitungszeit und Kosten zu sparen, können Sie Ihre Fräsmaschine oder Ihr CNC-Bearbeitungszentrum in eine „Drehmaschine“ umwandeln. Diese Maßnahme steigert die Produktivität der kompletten Werkstückbearbeitung aufgrund nur einer benötigten Rüstzeit.

Mit dem **MIRCONA** Ausdrehkopf **BFG-20** (Durchmesserbereich \approx 20-60 mm) und **BFG-60** (Durchmesserbereich \approx 60-190 mm) kann der benötigte Durchmesser mittels einer Skala eingestellt oder auch durch eine optische Vermessung voreingestellt und arretiert werden. Um eine Unwucht zu vermeiden wird ein Gegengewicht verwendet.

Abhängig von der Bearbeitung können alternativ Werkzeughalter mit runden oder quadratischen Schäften ausgerüstet werden. Der **BFG-60** kann bereits mit zwei Werkzeugaufnahmen bestückt geliefert werden.

Für weitere Informationen fordern Sie bitte den separaten **MIRCONA** Katalog für die Ausdrehköpfe an.

Av tids- och kostnadsskal kan Ni förvandla Er fräs- eller fleroptionsmaskin till en "svarv", och höja produktiviteten genom att färdigbearbeta arbetsstycket i en uppspanning.

Med **MIRCONAs** borrhuvuden **BFG-20** (diametralt arbetsområde \approx 20 – 60 mm) och **BFG-60** (diametralt arbetsområde \approx 60 – 190 mm) kan önskad diameter ställas in med hjälp av en skala eller separat förinställningsapparat. För att undvika balansproblem används motvikter.

Beroende på bearbetningsoperation kan verktygen alternativt monteras med runt eller kvadratiskt verktyghållarskaft. **BFG-60** kan även om så önskas förses med dubbla skärverktyg.

För vidare information, se **MIRCONAs** separata katalog på borrhuvuden.

