

## Materialenlijst

### Metalen

Werkstoffnummer / Wnr.	DIN	EN	ASTM	AFNOR	Handelsnaam
0.6025	GG 25	GJL 250			GG 25
0.6040	GG 40	GJL 400			GG 40
0.7050	GGG 50	GJS 500 7			GGG 50
1.0037	St 37-2	S235 JRG 2	A570 Grade 36		
1.0044	St 44-2	S 275 JR	A 570 Grade 40		
1.0116	St 37-3	Fe 360 D1 / S235 J2 G3	A573-81 65 Grade 58		
1.0144	St 44-3	Fe 430 D1 / S275 J2 G3	A573-81 65 Grade 70		
1.0401	C 15	C15			C15 N
1.0402	C 22	C 22	1020	XC18 / 1C22	C22 N
1.0501	C 35	C35	1035	1C35	C 35 N
1.0503	C45	C45	1045	1C45	C 45 N
1.0562	StE355	P355N			St E355
1.0570	St 52-3	Fe 510D1 / S 355 J2 G3	A573-81 65 Grade 50	E36.3	
1.0601	C 60	C 60		1C60	C 60 N
1.0619	GS C25N	GP240NH	A216 Grade WCC		
1.0715	9SMn28	11SMn28			1213
1.0718	9SMnPb28	11SMnPb28			12L13
1.1120	GS 20 Mn5	GS20MN5 V	A216 Grade WCC		
1.1133	20Mn5	GS20MN5	1022	20M5	SMnC 420
1.1138	21Mn5	GS21Mn5	A352 Grade LCC		
1.1156	GS CK24	GS-CK-24V	A352 Grade LCB		

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1.1178	CK35	C30	1030	XC32	
1.1186		C40	1040	XC38	
1.1191	CK45	C45	1045	XC42	
1.1206		C50	1050	XC48	
1.2379	X155CrMoV12 1	X155CrMoV12 1	Z160CDV12	D2	Sverker 21
1.2510	100MnCrW4	100MnCrW4	90MCWV4	O1	Arne
1.2735	15NiCr10		P6	10NC12	
1.2764	X19NiCrMo4			16NCD17	Grane
1.2767	X19NiCrMo4			Y35NCD16	PVS 44
1.3401	X120Mn12	X120Mn12	A128 75 / G-X120Mn12	Z120Mn12	
1.4006	X10Cr13	X12Cr13			X10Cr13
1.4104	X14CrMoS17	X14CrMoS17	AISI 430F		
1.4301	X5CrNi18-10	X5CrNi18-10	AISI 304		
1.4303	X4CrNi18-12	X4CrNi18-12	AISI 305		
1.4305	X10CrNiS18-9	X8CrNiS18-9	AISI 303		
1.4313	G-X5CrNi13.4	G-X4CrNi13.4	AISI 425C11		
1.4320	X2CrNiMo 13-4	X4CrNi 13-4	F3NM / S42400		
1.4401	X5CrNiMo17-12-2	X5CrNiMo17-12-2	AISI 316		
1.4404	X2CrNiMo17-13-2	X2CrNiMo17-12-2	AISI 316L		
1.4410	X2CrNiMoN25-7-4	X2CrNiMoN25-7-4	ASTM A182 F53 / UNS S32750	Z3CND25.07Az	SAF2507 / Super duplex
1.4417	X2CrNiMoSi19-5	X2CrNiMoSi18-5-3			X2CrNiMoSi19-5
1.4460	X3CrNiMoN27-5-2	X3CrNiMoN27-5-2	AISI 329		
1.4462	X2CrNiMoN22-5-3	X2CrNiMoN22-5-3	ASTM A182 F51 / UNS S31803	Z2CND22.05Az	SAF2205 / Duplex

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1.4501	X2CrNiMoCuWN25-7-4	X2CrNiMoCuWN25-7-4	ASTM A182 F55 / UNS S32760	Z3CND25.06Az	SAF2507 / Super duplex / Zeron100
1.4507			AISI 325		Ferralium 255
1.4541	X6CrNiTi18-10	X6CrNiTi18-10	AISI 321		
1.4542	X5CrNiCuNb16-4	X5CrNiCuNb16-4	ASTM A693 grade 630 / UNS S17400	Z6CNU17-04	17-4PH
1.4547	X1CrNiMoCuN20-18-7	X1CrNiMoCuN20-18-7			SMO 254
1.4571	X6CrNiMoTi17-12-2	X6CrNiMoTi17-12-2	AISI 316Ti		
1.4828	X15CrNiSi20-12	X15CrNiSi20-12	AISI 309		
1.4841	X15CrNiSi25-20	X15CrNiSi25-20	AISI 310		
1.5753	36NiCr10		AISI 3335	30NC11	
1.5864	35NiCr18			40NC17	VCN 45
1.6582	34CrNiMo6	34CrNiMo6	AISI 4337	35NCD6	
1.6587	17CrNiMo6	18CrNiMo7-6	AISI 4820	18NCD6	
1.6773	36NiCrMo16			35NCD16	
1.6982	G-X3CrNi134	X3CrNi134	A487-CA6NM-B		
1.7225	42CrMo4	42CrMo4	AISI 4140	42CD4	VCMO
1.8915	WSTE 460		A694 F65		
1.8974	QStE 690 TM	S700MC			S700MC
2.0966	CuAl10Ni5Fe4	CuAl10Ni	C63000 / CW307G		Inox 53
2.0975.01	G-CuAl10Ni	CuAl10FeNi5-C	B148-C95800		
2.1052.04	CuSn12-C-GC	GC-CuZn12			GBZ 12
2.1090.01	G-CuSn7ZnPb	RG7	B584 C93200		
2.1090.03	CUSn7Zn4Pb7-C-GZ	GZ-CuSn7ZnPb			SL 1
2.1090.04	CUSn7Zn4Pb7-C-GC	GC-CuSn7ZnPb			

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2.1182	CuPb15Sn	G-PbBz15			Loodbrons
2.4365	NiCu30Nb	NiCu30Nb	A494 M-35-1	NU-30M	Monel 400
2.4374LN	NiCu30A1				Monel K500
2.4665	NiCr22Fe18Mo	Hastelloy X	5536E, B435, B572	NC22FeD	Hastelloy X
2.4668	NiCr19FeNbMo	Inconel 718	N 07718, B637, B670	NC19FeNn	Inconel 718
2.4856	NiCr22Mo9Nb	Inconel 625	A494 CW-6MC	NC22D9NB4M	N06625
3.2315	AlMgSi1	AW-6082			AL 51 ST
3.2373	G-AlSi9Mg				ALMG5
3.3211	AlMg1SiCu	AW-6061			6061
3.3547	AlMg4,5Mn	AW-5083			AG4,5
3.4365	AlZnMgCu1,5	AW-7075			Fortal
3.3535	AlMg3	AW-5754			AG3
3.7031	G-Ti2		B367 Gr. C-2		Titaan
3.7035	Ti-50A		B265 Grade 2		Titanium
3.7165	Ti6Al4V		B265 Grade 5		Titanium
3.7194	Ti3Al2,5V		B265 Grade 9		Titanium
					Ph. Inoxida 2.5
					Stellite 21
					Stellite 6
			AMS 5772		Haynes 188
					Haynes 188 Aged