

INTERNATIONAL COMPARISON OF MATERIALS

Ws. No	DIN	EN	BS	ASTM / AISI	GOST
0.6010	GG - 10		Grade 100	A48, class 20 B	Sc 10
0.6015	GG - 15		Grade 150	A48, class 25 B	Sc 15
0.6020	GG - 20		Grade 220	A48-30B	Sc20
0.6025	GG - 25		Grade 260	A48 - 40B	Sc25
0.6030	GG - 30		Grade 300	A48 - 45B	Sc30
0.6035	GG - 35		Grade 350	A48 class 55 B	Sc 35
0.7040	GGG - 40		Grade 420/12	A536 Gr. 60-40-18	Vc42-12
0.7043	GGG - 40.3		Grade 370/17		Vc42 - 12
0.7050	GGG - 50			A536 Gr. 65-45-12	Vc 50-2
0.7060	GGG - 60			A 536 Gr. 80-55-06	Vc 60-2
0.7070	GGG - 70			A 536 Gr.100-70-03	Vc 70-2
0.7080	GGG - 80			A 536 Gr. 120-90-02	Vc 80-2
1.0037	St.37-2		Fe 360 B		
1.0065	St.37-1		A40 A 20	A675 Grade 60	
1.0305	St.35.8			A106 (A)	
1.0308	St.35				
1.0402	C22		070 M 20	A576 Grade 1020	20
1.0425	Hll		1501 Gr.161-400		16k, 20k
1.0460	C 22.8			A 105	
1.0501	C35		060 A 35	A576 - 1035	35
1.0503	C 45		080 M 46	A576 - 1045	45
1.0570	St.52.3		Fe 510 D1 FF		17G5, 17G15
1.0619	GS-C 25		1504-161 Gr. B	A216 Grade WCC	
1.0619.01	GS-C-25N		1504-161 Gr. B	A216 Grade WCC	
1.0711	9S20			AISI 1212	
1.0718	95MnPb 28K			12L 13	
1.1151	Ck 22		055 M 15	1020; 1023	20
1.1156	GS-Ck24			A352 Grade LCB	
1.1181	Ck 35		080 A 35	1035, 1038	35

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1.1200	C-Stahl	Spring Steel		A 576 Grade 1045	
1.1203	Ck 55		2 C 55/XC 55 H 1	1055	55
1.3964	X4CrNiMnMoN19 16 5				
1.4000	X6Cr13		403 S 17	AISI 403, 410S, 42	O8Ch13
1.4001	XCr14		403 S 17	AISI 403, 410S, 42	O8Ch13
1.4006	X10Cr13		410 S 21	AISI 410	12Ch13
1.4016	X6Cr17		430 S 15	AISI 430	12Ch17
1.4021	X20Cr13	X20Cr13	420 S 37	AISI 420/A 276 Grade 420	20Ch13
1.4024	X15Cr13		420 S 29		
1.4034	X46Cr13	X45Cr13	420 S 45	A 276 Grade 420	40Ch13
1.4057	X20CrNi17 2	X17CrNi16-2	431 S 29	AISI 431/A 276 Grade 431	20Ch17N2
1.4104	X12CrMoS17	X14CrMoS17	AISI 430F	A 276 Grade 430F	
1.4110	X55CrMo14				
1.4112		X90CrMoV18		A 276 Grade 440B	
1.4119	X15CrMo13				
1.4122	X35CrMo17	X39CrMo17-1		-	
1.4136	G-X70CrMo29 2				
1.4300	X12CrNi18 8	X12CrNi18-8	302 S 25	AISI 302/A 276 Grade 302	12Ch18N9
1.4301	X5CrNi18 10	X5CrNi18-10	304 S 17	AISI 304/A 276 Grade 304	O8Ch18N10
1.4305	X10CrNiS18 9	X8CrNiS18-9	303 S 22/31	AISI 303/A 276 Grade 303	
1.4306	G-X2CrNi18 9	X2CrNi19-11	304/305 S 11	ASTM A351 CF-3/A 312 TP 304L	O3Ch18N11
1.4308	G-X6CrNi18 9	G-X6CrNi18-9	304 C 15	ASTM A351 CF-8	O7Ch18N9L
1.4310	X12CrNi17 7	X10CrNi18-8	301 S 21/22	AISI 301/A 313 Grade 302	
1.4312	G-X10CrNi18 8		302 C 25		10Ch18N9L
1.4401	X5CrNiMo17 12 2	X5CrNiMo17-12-2	316 S 13/17/19	AISI 316/A 276 Grade 316	
1.4404	G-X2CrNiMo18 10	X2CrNiMo17-12-2	316 S 11/13/14	ASTM A 351 CF-3M/A 276 Grade 316L	
1.4408	G-X6CrNiMo18 10		316 C 16	ASTM A 351 CF-8M	O7Ch18N10G2SM2L
1.4410	G-X10CrNiMo18 9				
1.4435	X2CrNiMo18 14 3		316 S 11/13/14	AISI 316L	O3Ch17N14M3

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Ws. No	DIN	EN	BS	ASTM / AISI	GOST
1.4436	X5CrNiMo17 13 3		316 S 19/31	AISI 316	
1.4502	X8CrTi18				
1.4523	X8CrMoTi17				
1.4541	X6CrNiTi18 10	X6CrNiTi18-10	321 S 31/51	AISI 321/A 276 Grade 321	06Ch18N10T
1.4552		G-X6CrNiNb18-9		A 351 CF 8C	
1.4568		X7CrNiAl17-7		A 313 Grade 631	
1.4571	X10CrNiMoTi18 10	X6CrNiMoTi17-12-2	320 S 18/31	AISI 316Ti/A 276 Grade 316Ti	10Ch17N13M2T
1.4573	X10CrNiMoTi18 12		320 S 33	AISI 316Ti	10Ch17N13M3T
1.4576	X5CrNiMoNb19 12				
1.4580	G-X10CrNiMoNb18 10		318 S 17	AISI 316Cb	08Ch16N13M2B
1.4581	G-X5CrNiMoNb18 10		318 C 17		
1.4923		X22CrMoV12-1		A 193 Grade B6	
1.4980		X5CrNiTi26-15		A 286 Grade 660	
1.5415	16MO3	16Mo3		A 182 Grade F1	
1.6902	G-X6CrNi18 10				
1.7102	54SiCr6				
1.7225		42CrMo4		A 194 Grade 7	
1.7258		24CrMo5		A 194 Grade B7	
1.7335	13CrMo4-4	13CrMo4-5	1501-620/621	A182 Grade F11/12	12ChM; 15ChM
1.7357	GS-17CrMo5-5			A217 Grade WCB	
1.7380	10CrMo9 10	10CrMo9-10	1501-622/515	A182 Grade F22	12Ch8
1.7709		21CrMoV5-7		-	
1.8159	50CrV4		735, H 51	6150	50ChFA
2.0265	CuZn30				
2.0332	CuZn37Pb0.5				
2.0340.05	G-CuZn37Pb				
2.0380	CuZn39Pb2		2874 CZ121	B124 C37700	
2.0401	CuZn39Pb3		2874 CZ121	B124 C37700	
2.0401.08 / CW614N	MS58	CuZn39Pb3		B 283 UNS C38500	

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2.0402	CuZn40Pb2		2872 CZ122	B124 C37700	
2.0402.20 / CW617N	MS58	CuZn40Pb2		B 283 UNS C38000	
2.0406	CuZn41Pb2		2872 CZ123	B124 C37700	
2.0540	CuZn35Ni	CuZn35Ni3Mn2AlPb		-	
2.0552 / CW713R	CUZN40AL	CuZn37Mn3Al2PbSi		-	
2.0561 / CW718R	CUZN40AL	CuZn39Mn1AlPbSi		-	
2.0572 / CW723R	CUZN40MN	CuZn40Mn2Fe1		-	
2.0580 / CW720R	CUZN40MN	CuZn40Mn1Pb1		-	
2.0966	CuAl10Ni		2872 Ca104	B150 C63000	
2.0975.01	G-CuAl10Ni		1400 AB2	B148 C95500	
2.1016 / CW450K	CUSN4	CuSn4		B 103 UNS C51100	
2.1020 / CW452K	CUSN6	CuSn6		B 103 UNS C51900	
2.1030 / CW453K	CuSn8	CuSn8	2872 Pb104	B103 C52100	
2.0321 / CW508L	CUZN37	CuZn37		B 111 UNS C27200	
2.0335 / CW507L	CUZN36	CuZn36		B 111 UNS C27000	
2.1050.01	G-CuSn10		1400 Pb4		
2.0360 / CW509L	CUZN40	CuZn40		B 111 UNS C28000	
2.0372	CUZN39PB	CuZn39Pb0,5		B 111 UNS C28000	
2.0380.10 / CW612N	MS58	CuZn39Pb2		B 283 UNS C37770	
2.1086.01	G-CuSn10Zn(Rg 10)		1400 G1	B584 C90500	
2.1090 / CC493K	Rg 7	CuSn7Zn4Pb7-C		B 505 UNS C93200	
2.1090.01	G-CuSn7ZnPb (Rg 7)		1400 LPB1	B584 C93200	
2.1096.01 / CC491K	G-CuSn5ZnPb (Rg 5)	CuSn5Zn5Pb5-C	1400 LG2	B62 C83600	
2.1098 / CC490K	Rg 2	CuSn3Zn8Pb5-C		-	
3.2523	GB-ALSi12 (Cu)				
3.2581	G-ALSi12				