

**Material-Nummern nach DIN, Chemische Zusammensetzung und internationaler Normenvergleich**  
**List of material numbers according to DIN with the chemical composition and the most closely**  
**corresponding numbers of other International Standards**

Standard No.	C	Si	Mn	P	S	Cr	Mo	Ni	Nb	Ti	DIN	BSI	ASTM	GOST
1.4122	0.33 - 0.44	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	15.50 - 17.50	0.90 - 1.30	0.00 - 1.00			X35CrMo17			
1.4300	0.00 - 0.12	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	17.00 - 19.00		8.00 - 10.00			X12CrNi18 8	302S25	Type 302	12Ch18N9
1.4301	0.00 - 0.07	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	17.00 - 20.00		8.50 - 10.50			X5CrNi 18 9	304S15	304	O8Ch18N10
1.4305	0.00 - 0.15	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.035	17.00 - 19.00		8.00 - 10.00			X12CrNiS 18 8	303S21	303	
1.4308	0.00 - 0.07	0.00 - 2.00	0.00 - 1.50	0.00 - 0.045	0.00 - 0.030	18.00 - 20.00		9.00 - 11.00			G-X6CrNi 18 9	304C15		07Ch18N9L
1.4310	0.08 - 0.14	0.00 - 1.50	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	16.00 - 18.00	0.00 - 0.80	6.50 - 9.00			X12CrNi17 7		301	
1.4312	0.00 - 0.12	0.00 - 2.00	0.00 - 1.50	0.00 - 0.045	0.00 - 0.030	17.00 - 19.50		8.00 - 10.00			G-X10CrNi18 8	302C25		IOCh18N9L
1.4370	0.00 - 0.19	0.00 - 0.95	0.00 - 7.90	0.00 - 0.035	0.00 - 0.020	17.20 - 19.80		7.60 - 9.40			X15CrNiMn18 8			
1.4401	0.00 - 0.07	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	16.50 - 18.50	2.00 - 2.50	10.00 - 13.50			X5CrNiMo18 10	316S16	316	
1.4404	0.00 - 0.03	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	16.50 - 18.50	2.00 - 2.50	11.00 - 14.00			X2CrNiMo18 10	316S11	316L	
1.4408	0.00 - 0.07	0.00 - 1.50	0.00 - 1.50	0.00 - 0.045	0.00 - 0.030	18.00 - 20.00	2.00 - 3.00	10.00 - 12.00			G-X6CrNiTi18 10	316C16		
1.4410	0.00 - 0.12	0.00 - 2.00	0.00 - 1.50	0.00 - 0.045	0.00 - 0.030	17.00 - 19.50	2.00 - 2.50	9.00 - 11.00			G-X 1 OCrNiMo18 9	1504 845	A351 Grade CF3M	
1.4435	0.00 - 0.13	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	16.50 - 18.50	2.50 - 3.00	12.50 - 15.00			X2CrNiMo18 12	316S11, 12	317L	03Ch17N14M2
1.4502	0.00 - 0.09	0.00 - 1.40	0.00 - 1.40	0.00 - 0.030	0.00 - 0.020	16.70 - 18.30				0.35 - 0.65	X8CrTi18			
1.4525	0.00 - 0.10	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	17.00 - 19.00	1.80 - 2.30				X8CrMoNb18 2			
1.4541	0.00 - 0.10	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	17.00 - 19.00		9.00 - 11.50		≥5x%C	X10CrNiTi18 9	321S12	321	Ch18N10T
1.4552	0.00 - 0.06	0.00 - 1.50	0.00 - 1.50	0.00 - 0.045	0.00 - 0.030	18.00 - 20.00		9.00 - 11.00		≥8x%C	GX5CrNiNb18 9	347C17		
0.7043											GGG - 40 3	Grade370/17		Vc42-12
0.7050											GGG50	Grade50D/7	A536 - 80 Grade 65-45-12	Vc50-2
0.2035											GTW - 35 - 04	309/72 W340/3		
0.8040											GTW - 40 - 05	309/72 W410/4		
0.8135											GTS - 35 - 10	310/72 340/12B	A47 - 77 Grade32 510	KČ35-1 0
1.0036	0.00 - 0.17	traces - -	0.20 - 0.50	0.00 - 0.050	0.00 - 0.050						Ust37 - 2			
1.0040	0.00 - 0.25	traces - -	0.20 - 0.50	0.00 - 0.050	0.00 - 0.050						Ust42 - 2	060A25	A675 Grade60	
1.0065	0.00 - 0.20	traces - -	0.02 - 0.05	0.00 - 0.070	0.00 - 0.050						Ust37 - 1	A40A20	A675 Grade50	
1.0402	0.17 - 0.24	0.00 - 0.40	0.30 - 0.60	0.00 - 0.045	0.00 - 0.045						C22	050A20	A576 Grade 1020	20
1.0460	0.18 - 0.23	0.15 - 0.35	0.30 - 0.60	0.00 - 0.040	0.00 - 0.040						C22.8			
1.0501	0.32 - 0.39	0.00 - 0.40	0.50 - 0.80	0.00 - 0.045	0.00 - 0.045						C35	060A35	A576 1035	35
1.0503	0.42 - 0.50	0.00 - 0.40	0.50 - 0.80	0.00 - 0.045	0.00 - 0.045						C45	080M46	A576 1045	45

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1.0619	0.18 - 0.23	0.30 - 0.60	0.50 - 0.80	0.00 - 0.30	0.00 - 0.30	0.00 - 0.030					GS-C25	1504- 161 GradeB	A216 GradeWCB	
1.0715	0.00 - 0.14	0.00 - 0.05	0.90 - 1.30	0.00 - 0.100	0.24 - 0.32						9SMn28	230MO7	1213	
1.1151	0.17 - 0.24	0.00 - 0.40	0.30 - 0.60	0.00 - 0.035	0.00 - 0.030						CK22	050A20	1020;1023	20
1.1156	0.20 - 0.28	0.30 - 0.50	0.50 - 0.80	0.00 - 0.030	0.00 - 0.030	0.00 - 0.30					GS - Ck24		A352 GradeLCB	
1.4000	0.00 - 0.08	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	12.00 - 14.00					X7Cr13	403S17	403	08Ch 13
1.4006	0.08 - 0.12	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	12.00 - 14.00					X10Cr13	410S21	410	12Ch 13
1.4009	0.00 - 0.09	0.00 - 1.10	0.00 - 0.95	0.00 - 0.030	0.00 - 0.020	12.20 - 14.80					X8Cr14			
1.4015	0.00 - 0.10	0.00 - 1.50	0.00 - 1.50	0.00 - 0.030	0.00 - 0.030	16.50 - 18.50					X8Cr 18			EF - CH17
1.4016	0.00 - 0.08	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	15.50 - 17.50					X8Cr 17	430S15	430	12Ch17
1.4021	0.17 - 0.22	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	12.00 - 14.00					X20Cr13	420S37	420	20Ch13
1.4024	0.12 - 0.17	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	12.00 - 14.00					X15Cr 13	420S29		
1.4034	0.42 - 0.50	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	12.50 - 14.50					X46Cr13	420S45		40Ch 13
1.4057	0.15 - 0.23	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	16.00 - 18.00		1.50 - 2.50			X22CrNi 17	431S29	431	20Ch17N2
1.4104	0.10 - 0.17	0.00 - 1.00	0.00 - 1.50	0.00 - 0.060	0.15 - 0.35	15.50 - 17.50	0.20 - 0.60				X12CrMoS17		430F	
1.4110	0.50 - 0.60	0.00 - 1.00	0.00 - 1.00	0.00 - 0.045	0.00 - 0.030	13.00 - 15.00	0.50 - 0.60				X55CrMo14			
1.4119	0.12 - 0.17	0.00 - 1.00	0.00 - 1.00	0.00 - 0.030	0.00 - 0.030	12.00 - 14.00	1.00 - 1.30				X15CrMo13			
1.4571	0.00 - 0.10	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	16.50 - 18.50	2.00 - 2.50	10 50 - 13.50		≥5x%C	X 10CrNiMoTi18 10	320S17	316Ti	10Ch17N13M2T
1.4573	0.00 - 0.10	0.00 - 1.00	0.00 - 2.00	0.00 - 0.045	0.00 - 0.030	16.50 - 18.50	2 50 - 3.00	12.00 - 14.50		≥5x%C	X10CrNiMoTi18 12	320S33	316Ti	10Ch17N13M3T
1.4576	0.00 - 0.06	0.00 - 1.40	0.00 - 1.90	0.00 - 0.025	0.00 - 0.015	18.20 - 19.80	2.50 - 3.00	10.20 - 12.80	≥12x%C		X5CrNiMoNb 19 12			
1.4581	0.00 - 0.06	0.00 - 1.50	0.00 - 1.50	0.00 - 0.045	0.00 - 0.030	18.00 - 20.00	2.00 - 2.50	10.50 - 12.50	≥8x%C		G-X5CrNiMoNb18 10	318C17		
1.5419	0.18 - 0.23	0.30 - 0.60	0.50 - 0.80	0.00 - 0.030	0.00 - 0.030	0.00 - 0.030	0.35 - 0.45				22Mo4		4419	
1.7357	0.15 - 0.20	0.30 - 0.60	0.50 - 0.80	0.00 - 0.030	0.00 - 0.030	1.00 - 1.50	0.45 - 0.55				GS-17CrMo55		A217 GradeWC6	
1.7380	0.06 - 0.15	0.00 - 0.50	0.40 - 0.70	0.00 - 0.035	0.00 - 0.030	2.00 - 2.50	0.90 - 1.10				10CrMo9 10	1501-622 Grade31;45	A182 GradeF22	
0.6020	3.20 - 3.40	1.60 - 1.80	0.60 - 0.80	0.00 - 0.40	0.00 - 0.12						GG20	Grade 220	A48-30B	SČ20
0.6025	3.00 - 3.50	1.60 - 2.00	0.30 - 0.50	0.00 - 0.30	0.00 - 0.12						GG25	Grade 260	A48 - 4013	SČ25
0.6030	2.60 - 3.00	1.20 - 1.80	0.80 - 1.20	0.00 - 0.20	0.00 - 0.12						GG30	Grade 300	A48 - 4513	SČ 30
0.7040											GGG - 40	Grade 420112	A536 Grade60 40 18	VČ42-12