

Internationaler Werkstoff-Vergleich Edelstahl

Werkstoffnummer	DIN / DIN EN	AISI	UNS	SS	AFNOR	BS
1.4005	X12CrS13	416	S 41600	2380	Z 11 CF 13	416 S 21
1.4006	X12Cr13	410	S 41000	2302	Z 10 C13	410 S 21
1.4016	X6Cr17	430	S 43000	2320	Z 8 C 17	430 S 15
1.4021	X20Cr13	420	S 42000	2303	Z 20 C 13	420 S 37
1.4028	X30Cr13	420 F	S 42020	2304	Z 30 C 13	420 S 45
1.4034	X46Cr13			(2304)	Z 40 C 14	(420 S 45)
1.4057	X17CrNi16-2	431	S 43100	2321	Z 15 CN 16 02	431 S 29
1.4104	X14CrMoS17	430F	S 43020	2383	Z 13 CF 17	(441 S 29)
1.4112	X90CrMoV18	440B	S 44003			
1.4122	X39CrMo17-1					
1.4301	X5CrNi18-10	304	S 30400	2332	Z 6 CN 18 09	304 S 15
1.4305	X8CrNiS18-9	303	S 30300	2346	Z 8 CNF 18 09	303 S 31
1.4306	X2CrNi19-11	304L	S 30403	2352	Z 2 CN 8 10	304 S 11
1.4307	X2CrNi8-9	304L		2352	Z 3 CN 18 10	304 S 11
1.4310	X10CrNi18-8	301	S 30100	2331	Z 12 CN 18 08	301 S 22
1.4313	X3CrNiMo13-4	CA6-NM		2384	Z 4 ND 13 04M	425 C 11
1.4401	X5CrNiMo17-12-2	316	S 31600	2347	Z 7 CND 17 12 02	316 S 31
1.4404	X2CrNiMo17-12-2	316L	S 31603	2348	Z 3 CND 18 12 02	316 S 11
1.4418	X4CrNiMo16-5-1			2387	Z 6 CND 16 05 01	
1.4432	X2CrNiMo17-12-3	316L		2353	Z 3 CND 17 12 03	316 S 13
1.4435	X2CrNiMo18-14-3	316L	S 31603	2353	Z 3 CND 18 14 03	316 S 11
1.4436	X3CrNiMo17-13-3	316	S 31600	2343	Z 7 CND 18 12 03	316 S 31
1.4438	X2CrNiMo18-15-4	317L	S 31703	2367	Z 3 CND 15 15 04	317 S 12
1.4439	X2CrNiMoN17-13-5	(317 LNM)				
1.4449	X5CrNiMo17-13	317	S 31700			317 S 16
1.4460	X3CrNiMoN27-5-2	329	S 32900	2324	Z 5 CND 27 05 AZ	
1.4462	X2CrNiMoN22-5-3		(S 31803)	2377	(Z 5 NDU 21 08)	
1.4529	X1NiCrMoCuN25-20-7		S 31254			
1.4539	X1NiCrMoCu25-20-5	(904L)	N 08904	2562	Z 1 NCDU 25 20	
1.4541	X6CrNiTi18-10	321	S 32100	2337	Z 6 CNT 18 10	321 S 31
1.4542	X5CrNiCuNb16-4	630	S 17400		Z 7 CNU 15 05	
1.4550	X6CrNiNb18-10	347	S 34700	2338	Z 6 CNNb 8 10	347 S 31
1.4563	X1NiCrMoCu31-27-4		N 08028	2584	Z 2 NCDU 31 27	
1.4571	X6CrNiMoTi17-12-2	316Ti	S 31635	2350	Z 5 CNDT 17 12	320 S 31
1.4713	X10CrAlSi7				Z 8 CA 7	
1.4724	X10CrAlSi13				(Z 10 C 13)	
1.4742	X10CrAlSi18				Z 10 CAS 18	
1.4749	X18CrN28	446-1	S 44600	2322		
1.4762	X10CrAlSi25	(446)	(S 44600)	(2320)	Z 10 CAS 24	
1.4821	X15CrNiSi25-4				Z 20 CNS 25 04	
1.4828	X15CrNiSi20-12	309	(S 30900)		Z 15 CNS 20 10	309 S 24
1.4841	X15CrNiSi25-21	314	S 31400		Z 12 CNS 25 20	314 S 25
1.4845	X8CrNi25-21	310S	S 31008	2361	Z 12 CN 25 20	310 S 24
1.4864	X12NiCrSi35-16	330	N 08303		Z 12 CNS 35 16	(3076 NA 17)
1.4876	X10NiCrAlTi32-21	B 163			Z 8 NC 32 21	3076 NA 15 H
1.4878	X8CrNiTi18-10	321	S 32100	2337	Z 6 CNT 18 12	321 S 51
1.4923	X22CrMoV12-1					

Gegenüberstellung teilweise nur annähernd. Muss im Einzelfall geprüft werden.

AISI = American Iron and Steel Institute

UNS = Unified Numbering Systems

SS = Swedisch Standard

AFNOR = Association Française de Normalisation

BS = British Standard