V International comparison of corrosion-resistant and acid-resistant steels

Material no.	DIN or SEW	DIN designation	EN 10088	ASTM	NF	SIS	BS	CSN	GOST
1.4000	17440	X 6 Cr 13	X6Cr13	403	Z 8 C 12	2301	403 S 17	17020	08 Ch 13
1.4006	17440	X 30 Cr 13	X12Cr13	431	Z 33 C 13	2302	410 S 21	17021	12 Ch 13
1.4021	17440	X 20 Cr 13	X20Cr13	420	Z 20 C 13	2303	420 S 37	17022	20 Ch 13
1.4028	17440	X 30 Cr 13	X30Cr13	420 F	Z 33 C 13	2319	431 S 29	17023	95 Ch 18
1.4034	17440	X 30 Cr 13	X46Cr13	420	Z 33 C 13			17024	95 Ch 18
1.4057	17440	X 20 CrNi 17 2	X17CrNi16-2	431	Z 15 CN 16-02	2321	431 S 29		20 Ch 17 N 2
1.4104	17440	X 12 CrMoS 17	X14CrMoS17	420 F	Z 13 CF 17	2383			
1.4112	SEW 400	X 50 CrMoV 15	X90CrMoV18	440 B		2319			95 Ch 18
1.4116	17440	X 50 CrMoV 15	X50CrMoV15		Z 50 CD 15				
1.4120	SEW 400	X 20 CrMo 13			Z 20 CD 14				
1.4122	SEW 400	X 35 CrMo 17	X39CrMo17-2						
1.4301	17440	X 5 CrNi 18 10	X5CrNi18-10	304	Z 6 CN 18-09	2332/33	304 S 31	17240	08 Ch 18 N 8
1.4303	17440	X 5 CrNi 18 12	X4CrNi18-12	305	Z 5 CN 18-11 FF		305 S 19		06 Ch 18 N 11
1.4305	17440	X 10 CrNiS 18 9	X8CrNiS18-9	303	Z 8 CNF 18-09	2346	303 S 22		
1.4306	17440	X 2 CrNi 19 11	X2CrNi19-11	304 L	Z 3 CN 18-10	2352	304 S 11	17249	03 Ch 18 N 11
1.4307	17440	X 4 CrNi 13 4	X2CrNi18-9	304 L	Z 3 CN 19-08	2352	304 S 11		
1.4313	SEW 400	X 4 CrNi 13 4	X3CrNiMo13-4	S 41500	Z 6 CN 13-04	2384	425 C 11		
1.4401	17440	X 5 CrNiMo 17 12 2	X5CrNiMo17-11-2	316	Z 7 CND 17-11-02	2347	316 S 31	17440	03 Ch 17 N 13 M 2
1.4404	17440	X 2 CrNiMo 17 13 2	X2CrNiMo17-12-2	316 L	Z 3 CND 17-11-02	2348	316 S 11	17349	03 Ch 17 N 13 M 2
1.4418	SEW 400	X4 CrNiMo 16 5	X4CrNiMo 16-5-1		Z 5 CND 16-04	2387			
1.4116	17440	X 2 CrNiMoN 17 13	X2CrNiMo17-13-3	316 LN	Z 3 CND 17-12 Az	2375	316 S 63		03 Ch 17 N 14 M 2
1.4435	17440	X 2 CrNiMo 18 14 3	X2CrNiMo18-14-3	316 L	Z 3 CND 17-12-03	2353	316 S 11	17440	
1.4436	17440	X 5 CrNiMo 17 13 3	X3CrNiMo17-13-3	316	Z 6 CND 18-12-03	2343	316 S 33		
1.4462	SEW 400	X 2 CrNiMo 22 5 3	X2CrNiMoN22-5-3	S 31803	Z 3 CND 22-05 Az	2377	318 S 13		
1.4539	SEW 400	X 1 NiCrMoCuN 25 20 5	X1NiCrMoCu25-20-5	N 08904	Z 2 NCDU 25-20	2562	904 S 13		
1.4541	17440	X 6 CrNiTi 18 10	X6CrNiTi18-10	321	Z 6 CNT 18-10	2337	321 S 31	17247	08 Ch 18 N 10 T
1.4542	17440	X 5 CrNiCuNb 17 4	X5CrNiCuNb16-4	630	Z 7 CNU 17-04				
1.4550	17440	X 6 CrNiNb 18 10	X6CrNiNb18-10	347	Z 6 CNNb 18-10	2338	347 S 31		
1.4563	SEW 400	X 1 NiCrMoCuN 31 27 4	X1NiCrMoCu31-27-4	N 08028	Z 2 NCDU 31-27	2584			
1.4565	SEW 400	X 3 CrNiMnMoNbN 23 17 5 3		UNS 34565					
1.4571	17440	X 6 CrNiMoTi 17 12 2	X6CrNiMoTi17-12-2	316 Ti	Z 6 CNDT 17-12	2350	320 S 18	17848	08 Ch 17 N 13 M 2T
1.4713	SEW 470	X 10 CrAl 7			Z 8 CA 7				
1.4762	SEW 470	X 10 CrAl 24		446	Z 10 CAS 24	2322			
1.4828	SEW 470	X 15 CrNiSi 20 12		309	Z 15 CN 24-13		309 S 24		20 Ch 20 N 14 S 2
1.4841	SEW 470	X 15 CrNiSi 25 20		314	Z 15 CNS 25-20				20 Ch 25 N 20 S 2
1.4845	SEW 470	X 12 CrNi 25 21		310 S	Z 12 CN 26-21	2361	310 S 31		20 Ch 23 N 18

[Statements about the properties or applications are provided as a description.]

Comments / Questions about EHP-Products

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