

4 Appendix and tables

4.2.9 Comparison of DIN standards and foreign standards applying to corrosion-resistant steel

Material number	German Federal Republic	France	United Kingdom	Italy	Sweden	Spain	U.S.S.R.	U.S.A.	Japan	European standard
	DIN 17440 DIN 17441	NF A 35-574	BS970/4	UNI 6901	MNC 900	UNE 36-016	GOST 5632	ASTM A276	JIS G 4303	EURONORM-88
1.4113	X 6 CrMo 17 1	(Z 8 CD 17.01)	434 S 17	X 8 CrMo 17	(2325)	F.3116-X6CrMo 17 1	-	434	SUS 434	X 8 CrMo 17
1.4104	X 12 CrMoS 17	Z 10 CF 17	-	X 10 CrS 17	2383	F.3117-X10CrS 17	-	430 F	SUS 430 F	X 14 CrS 17
1.4057	X 20 CrNi 17 2	Z 15 CN 16-02	431 S 29	X 16 CrNi 16	2321	F.3427-X19CrNi 17 2	20 Ch 17 N 2	431	SUS 431	X 21 CrNi 17
1.4305	X 10 CrNiS 18 9	Z 8 CNF 18-09	303 S 21	X 10 CrNiS 18 09	2346	F.3508-X10CrNiS 18-09	(O K H 18 N 10 E)	303	SUS 303	X 10 CrNi S 18 9
1.4301	X 5 CrNi 18 10	Z 6 CN 18-09	304 S 15	X 5 CrNi 18 10	2332	F.3504-X5CrNi 18 10	08 Ch 18 N 10	304 H	SUS 304	X 6 CrNi 18 10 (KT *)
1.4303	X 5 CrNi 18 12	Z 8 CN 18-12	305 S 19	X 8 CrNi 19 10	-	F.3513-X8CrNi 18-12	06 Ch 18 N 11	305	SUS 305	X 8 CrNi 18 12
1.4306	X 2 CrNi 19 11	Z 2 CN 18-10	304 S 12	X 2 CrNi 18 11	2333	F.3503-X2CrNi 18-10	03 Ch 18 N 11	304 L	SUS 304 L	X 3 CrNi 18 10
1.4541	X 6 CrNiTi 18 10	Z 6 CNT 18-10	321 S 18	X 6 CrNiTi 18 11	2337	F.3523-X6CrNiTi 18-10	09 Ch 18 N 10 T	321	SUS 321	X 6 CrNiTi 18 10
1.4550	X 6 CrNiNb 18 10	Z 6 CNNb 18-10	347 S 17	X 6 CrNiNb 18 11	2338	F.3524-X6CrNiNb 18-10	08 Ch 18 N 12 B	347	SUS 347	-
1.4401	X 5 CrNiMo 17 12 2	Z 6 CND 17-11	316 S 13	X 5 CrNiMo 17 12	2347	F.3534-X5CrNiMo 17 12 2	-	316	SUS 316	X 6 CrNiMo 17 12 2
1.4404	X 2 CrNiMo 17 13 2	Z 2 CND 17-12	316 S 11	X 2 CrNiMo 17 12	2348	F.3533-X2CrNiMo 17 13 2	-	316 L	SUS 316 L	X 3 CrNiMo 17 12 2
1.4571	X 6 CrNiMoTi 17 12 2	Z 6 CNDT 17-12	320 S 18	X 6 CrNiMoTi 17 12	2350	F.3535-X6CrNiMoTi 17 12 2	10 Ch17N13M2 T	316 Ti	-	X 6 CrNiMoTi 17 12 2
1.4580	X 6 CrNiMoNb 17 12 2	Z 6 CND Nb17-12	318 S 17	X 6 CrNiMoNb 17 12	-	F.3536-X6CrNiMoNb 17 2 2	08 Ch16N13M2 B	(316 Cb)	-	X 6 CrNiMoNb 17 12 2
1.4436	X 5 CrNiMo 17 13 3	Z 6 CND 18-12-03	316 S 31	X 5 CrNiMo 17 13	2343	F.3534-X5CrNiMo 17 12 2	-	316	SUS 316	X 6 CrNiMo 17 13 3
1.4435	X 2 CrNiMo 18 14 3	Z 3 CND 17-12-03	316 S 11	X 2 CrNiMo 17 13	2353	F.3533-X2CrNiMo 17 13 2	03 Ch17 N14 M3	316 L	SUS 316 L	X 3 CrNiMo 17 13 3
1.4438	X 2 CrNiMo 18 16 4	Z 2 CND 19-15-04	317 S 12	X 2 CrNiMo 18 16	2367	F.3539-X2CrNiMo 18 16 4	-	317 L	SUS 317 L	X 3 CrNiMo 18 16 4
1.4311	X 2 CrNiN 18 10	Z 3 CN 18-07 AZ	304 S 61	X 2 CrNiN 18 11	2371	F.3541-X2CrNiN 18 10	-	304 LN	SUS 304 LN	X 3 CrNiN 18 10
1.4406	X 2 CrNiMoN 17 12 2	Z 3 CND17-11 AZ	316 S 61	X 2 CrNiMoN 17 12	-	F.3542-X2CrNiMoN17 12 2	-	316 LN	SUS 316 LN	X 3 CrNiMoN 17 12 2
1.4429	X 2 CrNiMoN 17 13 3	Z 3 CND 17-12 AZ	316 S 63	X 2 CrNiMoN 17 13	2375	F.3543-X2CrNiMoN 17 13 3	-	316 LN	(SUS 316 LN)	X 3 CrNiMoN 17 13 3