



Irestal Group



APROXIMATE EQUIVALENCES LIST

OF NORMS FOR STAINLESS STEEL
GRADES

APROXIMATE EQUIVALENCES LIST OF NORMS FOR STAINLESS STEEL

EN (EUROPE)		AISI UNS (USA)		AFNOR (FRANCE)	BSI (UNITED KINGDOM)	DIN (GERMANY)	GOST (RUSSIA)	JIS (JAPAN)	SS (SWEDEN)	UNE (SPAIN)	UNI (ITALY)
X 12 CrMnNiN 17-7-5	1.4372	201	S20100	Z12 CMN 17-07 Az		1.4372 (31)		SUS 201			
X 10 CrNi 18-8	1.4310	301	S 30100	Z 11 CN 18-08 Z 11 CN 17-08	301 S 21	1.4310		SUS 301	23 31	X12 CrNi 17-07	X 12 CrNi 1707
		302	S 30200	Z 12 CN 18-09	302 S 25	1.4319				X10CrNi 18-09	X 8 CrNi 1910 X 10 CrNi 1809
X 8 CrNiS 18-9	1.4305	303	S 30300	Z 8 CNF 18-09	303 S 21 303 S 31	1.4305		SUS 303	23 46	X10 CrNiS 18-09	X 10 CrNiS 1809
X 5 CrNi 18-10	1.4301	304	S 30400	Z 7 CN 18-09	304 S 15 304 S 16	1.4301	08 Kh 18N10 08 Kh 18N11	SUS 304	23 32 23 33	X6CrNi 19-10	X 5 CrNi 1810
X 2 CrNi 18-9	1.4307	304 L	S 30403	Z 3 CN 19-09	304 S 11	1.4307		SUS 304 L	23 52		
X 2 CrNi 19-11	1.4306	304 L	S 30403	Z 3 CN 18-10	304 S 11	1.4306	03 Kh 18N 11	SUS 304 L	23 52	X2CrNi 19-10	X 2 CrNi 1811
X 15 CrNiSi 20-12	1.4828	309	S 30900	Z 17 CNS 20-12	309 S 24	1.4828	20 Kh 23N 13	SUH 309			X 16 CrNi 2314
X 12 CrNi 23-13	1.4833	309 S	S 30908	Z 15 CN 23-13		1.4833		SUS 309 S			X 6 CrNi 2314
		310	S 31000		310 S 24	1.4845	20 Kh 23N 18	SUH 310			X 22 CrNi 2520
X 8 CrNi 25-21	1.4845	310 S	S 31008	Z 8 CN 25-20	310 S 16	1.4845 1.4842	10 Kh 23N 18	SUS 310 S	23 61		X 6 CrNi 2520
X 5 CrNiMo 17-12-2	1.4401	316	S 31600	Z 7 CND 17-11-02	316 S 31	1.4401		SUS 316	23 47	X6CrNiMo 17-12-03	X 5 CrNiMo 1712
X 3 CrNiMo 17-13-3	1.4436	316	S 31600	Z 7 CND 17-12-02	316 S 33	1.4436		SUS 316	23 43	X6CrNiMo 17-12-03	X 5 CrNiMo 1713
X 2 CrNiMo 17-12-2	1.4404	316 L	S 31603	Z 3 CND 17-11-02 Z 3 CND 17-12-02	316 S 11	1.4404	03 Kh 17N 14 M2	SUS 316 L	23 48	X2CrNiMo 17-12-03	X 2 CrNiMo 1712
X 2 CrNiMo 18-14-3	1.4435	316 L	S 31603	Z 3 CND 18-14-03	316 S 13	1.4435	03 Kh 16N 15 M3		23 53	X2CrNiMo 17-12-03	X 2 CrNiMo 1713
X 2 CrNiMo 17-12-3	1.4432	316 L	S 31603	Z 3 CND 17-13-03	316 S 13	1.4432		SUS 316 L	23 53	X2CrNiMo 17-12-03	X 2 CrNiMo 1713
X 6 CrNiMoTi 17-12-2	1.4571	316 Ti	S 31635	Z 6 CNDT 17-12	320 S 31	1.4571	08 Kh 17N 13 M2T 10 Kh 17N 13 M2T	SUS 316 Ti	23 50	X6CrNiMoTi 17-12-03	X 6 CrNiMoTi 1712
X 6 CrNiTi 18-10	1.4541	321	S 32100	Z 6 CNT 18-10	321 S 31	1.4541	08Kh 18N 10 T	SUS 321	23 37	X6CrNiTi 18-11	X 6 CrNiTi 1811
X 1 NiCrMoCu 25-20-5	1.4539	904L	N 08904	Z2 NCDU 25-20	904S13	1.4539			2562		
X 6 CrAl 13	1.4002	405	S 40500	Z 8 CA 12	405 S 17	1.4002		SUS 405		X6CrAl 13	X6CrAl 13
X 2 CrTi 12	1.4512	409	S 40900	Z 3 CT 12	409 S 19	1.4512		SUH 409 L SUS 409			X2CrTi12 X6CrTi12
X 6 Cr 17	1.4016	430	S 43000	Z 8 C 17	430 S 17	1.4016	12Kh 17	SUS 430	23 20	X8Cr17	X8Cr17
X 6 CrMo 17-1	1.4113	434	S 43400	Z 8 CD 17-01	434 S 17	1.4113		SUS 434			X8CrMo 17
X 20 Cr 13	1.4021	420	S 42000	Z 20 C 13	420 S 29 420 S 37	1.4021	20 Kh 13	SUS 420 J1	23 03	X20Cr 13	X20 Cr 13
X 30 Cr 13	1.4028	420	S 42000	Z 33 C 13	420 S 45	1.4028	30 Kh 13	SUS 420 J2	23 04	X30Cr 13	X30 Cr 13
X 39 Cr 13	1.4031	420	S 42000	Z 33 C 13	420 S 45	1.4031			23 04		
X 46 Cr 13	1.4034	420	S 42000	Z 44 C 14		1.4034	40 Kh 13			X40Cr 13	X40 Cr 14
X 17 CrNi 16-2	1.4057	431	S 43100	Z 15 CN 16-02	431 S 29	1.4057	20 Kh 17 N 2	SUS 431	23 21	X15CrNi 16	X16Cr Ni 16

