



AUSTENITIC STEEL

DESIGNATION AND REFERENCE STANDARDS				CHEMICAL COMPOSITION ACCORDING TO EN 10083-3										
IN 10083-3 Max	UNI	DIN 17440 SEW 400	AFNOR 35-574 35-578	BS 970	AISI	C Max	Si max	Mn max	P Max	S	Cr	Ni	Mo	Others
1.4301X5CrNi1810	X5CrNi810	1.4301	Z7CN18-09	304S31	304	00.07	01.00	02.00	0.045	0.030	17/19.5	8/10.5	-	-
1.4306X2CrNi911	-	1.4306	Z3CN19-11	-	304L	0.030	01.00	02.00	0.045	0.030	18/20	10/12	-	-
1.4307X2CrNi18-9	X2CrNi18-11	-	Z3CN19-09	304S11	304L	0.030	01.00	02.00	0.045	0.030	17.5/19.5	8/10	-	-
1.4401X5CrNiMo 17-12-2	X5CrNiMo1712	1.4401	Z7CND17-11-02	316S31	316	0.070	01.00	02.00	0.045	0.030	16.5/18.5	10/13	2/2.5	-
1.4404X2CrNiMo 17- 12-2	X2CrNiMo1712	1.4404	Z3CND17-11-02	316S11	316L	0.030	01.00	02.00	0.045	0.030	16.5/18.5	10/13	2/2.5	-
1.4571X6CrNiMoTi 17-12-2	X6CrNiMoTi1712	1.4571	Z6CNDT17-12	320S31	316Ti	0.080	01.00	02.00	0.045	0.030	16.5/18.5	10.5/13.5	2/2.5	Ti5xC/0.70
1.4435X2CrNiMo 18-14-3	-	1.4435	Z3CND18-14-03	316S13	316LMo	0.030	01.00	02.00	0.045	0.030	17/19	12.5/15	2.5/3	-
Version and workability														
1.4305X8CrNiS 18-9	X10CrNiS1809	1.4305	Z8CNF18-09	303S31	303	00.10	01.00	02.00	0.045	0.15/0.35	17/19	8/10	-	Cu < 1.00
1.4570X6CrNiCuS 18-9-2	-	1.4570	Z8CNUF18-09	-	303Cu	00.08	01.00	02.00	0.045	0.15/0.35	17/19	8/10	< 0.60	Cu = 1.4/1.8