

Steel designation		% by mass <sup>a</sup>										
Name	Number	C	Si	Mn	P	S	Cr	Ni	Mo	N	Cu	Others
X2CrNiMo18-14-3	1.4435	0,030	1,00	2,00	0,045	0,030 <sup>b</sup>	17,0 to 19,0	12,5 to 15,0	2,50 to 3,00	0,10	-	-
X2CrNiMoN17-13-5	1.4439	0,030	1,00	2,00	0,045	0,015	16,5 to 18,5	12,5 to 14,5	4,0 to 5,0	0,12 to 0,22	-	-
X1NiCrMoCu25-20-5	1.4539	0,020	0,70	2,00	0,030	0,010	19,0 to 21,0	24,0 to 26,0	4,0 to 5,0	0,15	1,20 to 2,00	-
Special grades												
X9CrNi18-9	1.4325	0,030 to 0,15	1,00	2,00	0,045	0,030	17,0 to 19,0	8,0 to 10,0	-	-	-	-
X5CrNiN19-9	1.4315	0,06	1,00	2,00	0,045	0,015	18,0 to 20,0	8,0 to 11,0	-	0,12 to 0,22	-	-
X3CrNiCu19-9-2	1.4560	0,035	1,00	1,50 to 2,00	0,045	0,015	18,0 to 19,0	8,0 to 9,0	-	0,10	1,50 to 2,00	-
X6CrNiNb18-10	1.4550	0,08	1,00	2,00	0,045	0,015	17,0 to 19,0	9,0 to 12,0 <sup>c</sup>	-	-	-	Nb: 10 × C to 1,00
X1CrNiSi18-15-4	1.4361	0,015	3,7 to 4,5	2,00	0,025	0,010	16,5 to 18,5	14,0 to 16,0	0,20	0,10	-	-
X8CrMnCuN17-8-3	1.4597	0,10	2,00	6,5 to 9,0	0,040	0,030	15,0 to 18,0	3,00	1,00	0,10 to 0,30	2,00 to 3,5	-
X3CrMnNiCu15-8-5-3	1.4615	0,030	1,00	7,0 to 9,0	0,040	0,010	14,0 to 16,0	4,5 to 6,0	0,80	0,02 to 0,06	2,00 to 4,0	-
X12CrMnNiN17-7-5	1.4372	0,15	1,00	5,5 to 7,5	0,045	0,015	16,0 to 18,0	3,5 to 5,5	-	0,05 to 0,25	-	-
X8CrMnNiN18-9-5	1.4374	0,05 to 0,10	0,30 to 0,60	9,0 to 10,0	0,035	0,030	17,5 to 18,5	5,0 to 6,0	0,50	0,25 to 0,32	0,40	-
X11CrNiMnN19-8-6	1.4369	0,07 to 0,15	0,50 to 1,00	5,0 to 7,5	0,030	0,015	17,5 to 19,5	6,5 to 8,5	-	0,20 to 0,30	-	-
X13MnNiN18-13-2	1.4020	0,15	1,00	11,0 to 14,0	0,045	0,030	16,5 to 19,0	0,50 to 2,50	-	0,20 to 0,45	-	-
X6CrMnNiN18-13-3	1.4378	0,08	1,00	11,5 to 14,5	0,060	0,030	17,0 to 19,0	2,30 to 3,7	-	0,20 to 0,40	-	-
X6CrMnNiCuN18-12-4-2 *	1.4646 *	0,020 to 0,10	1,00	10,5 to 12,5	0,050	0,015	17,0 to 19,0	3,5 to 4,5	0,50	0,20 to 0,30	1,50 to 3,00	-