

Table 21 — Minimum values for the 0,2 %-proof strength of austenitic-ferritic steels at elevated temperatures

Steel designation		Heat treatment condition ^a	Minimum 0,2 %-proof strength (MPa) at a temperature (in °C) of			
Name	Number		100	150	200	250
Standard grades						
X2CrNiN22-2 *	1.4062 *	+AT	430	400	390	390
X2CrNiN23-4	1.4362	+AT	330	300	280	265
X2CrMnNiN21-5-1	1.4162	+AT	365	325	295	275
X2CrMnNiMoN21-5-3	1.4482	+AT	340	315	300	280
X2CrNiMoN22-5-3	1.4462	+AT	360	335	315	300
X3CrNiMoN27-5-2	1.4460	+AT	360	335	310	295
Special grades						
X2CrNiMoSi18-5-3	1.4424	+AT (t ≤ 50)	370	350	330	325
		+AT (50 < t ≤ 160)	320	305	290	285
X2CrMnNiSiN20-5-4-2 *	1.4670 *	+AT	360	335	315	300
X2CrNiMnMoCuN24-4-3-2 *	1.4662 *	+AT	385	345	325	315
X2CrNiMoCuN25-6-3	1.4507	+AT	450	420	400	380
X2CrNiMoN25-7-4	1.4410	+AT	450	420	400	380
X2CrNiMoCuWN25-7-4	1.4501	+AT	450	420	400	380
X2CrNiMnN29-7-2	1.4477	+AT (t ≤ 10)	550	500	470	440
		+AT (10 < t ≤ 160)	500	460	430	400
^a +AT = solution annealed.						
* Patented steel grade.						