

Table 22 — Minimum values for the 0,2 %-proof strength of 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	300	350	400
Standard grades									
X2CrNi12	1.4003	+A	240	230	220	215	210	-	-
X6Cr13	1.4000	+A	220	215	210	205	200	195	190
X6Cr17	1.4016	+A	220	215	210	205	200	195	190
X6CrMoS17	1.4105	+A	230	220	215	210	205	200	195
X6CrMo17-1	1.4113	+A	250	240	230	220	210	205	200
X2CrMoSiS18-2-1	1.4106	+A	250	240	230	220	210	205	200
Special grades									
X3CrS12	1.4045	+A	240	230	220	210	200	-	-
X2CrTi17	1.4520	+A	190	180	170	160	155	-	-
X3CrNb17	1.4511	+A	190	180	170	160	155	-	-
X2CrTiNb18	1.4509	+A	190	180	170	160	155	-	-
X2CrTi21 *	1.4611 *	+A	190	180	170	160	155	-	-
X2CrTi24 *	1.4613 *	+A	190	180	170	160	155	-	-
X6CrMoNb17-1	1.4526	+A	270	265	250	235	215	205	-
X2CrMoTiS18-2	1.4523	+A	250	240	230	220	210	205	200
^a +A = annealed.									
* Patented steel grade.									