Table 18 — Tensile strength of wire in diameters of 0,05 mm and above in 2H condition [a]

Steel designation [b, c]		**Tensile strength levels**	**Range of tensile strength** [d]
Name	Number		MPa
Austenitic steels			
X10CrNi18-8, X2CrNi18-9, X8CrNiS18-9, X6CrNiCuS18-9-2 X3CrNiCu18-9-4, X5CrNi18-10, X6CrNiTi18-10, X2CrNi19-11, X4CrNi18-12, X8CrMnCuN17-8-3, X8CrMnNiN18-9-5, X13CrMnNiN18-13-2, X6CrMnNiN18-13-3, X2CrNiMo17-12-2, X5CrNiMo17-12-2, X6CrNiMoTi17-12-2, X2CrNiMo17-12-3, X3CrNiMo17-12-3, X2CrNiMoN18-12-4, X2CrNiMo18-14-3, X1CrNiMoCuN20-18-7, X1CrNi25-21, X1CrNiMoN25-22-2, X1NiCrMoCu25-20-5, X1NiCrMoCuN25-20-7, X1NiCrMoCu31-27-4 X3CrMnNiCu15-8-5-3	1.4310, 1.4307, 1.4305, 1.4570, 1.4567, 1.4301, 1.4541, 1.4306, 1.4303, 1.4597, 1.4374, 1.4020, 1.4378, 1.4404, 1.4401, 1.4571, 1.4432, 1.4436, 1.4434, 1.4435, 1.4547, 1.4335 1.4466, 1.4539, 1.4529, 1.4563, 1.4615	+C500	500 to 700
		+C600	600 to 800
		+C700	700 to 900
		+C800	800 to 1000
		+C900	900 to 1100
		+C1000	1000 to 1250
		+C1100	1100 to 1350
		+C1200	1200 to 1450
		+C1400	1400 to 1700
		+C1600	1600 to 1900
		+C1800	1800 to 2100
Austenitic-ferritic steels			
X2CrNiN23-4 X2CrNiMoN22-5-3 X2CrNiN22-2 * X2CrMnNiMoN21-5-3 X2CrNiMoN25-7-4 X2CrNiMoCoN28-8-5-1	1.4362 1.4462 1.4062 * 1.4482 1.4410 1.4658	+C800	800 to 1000
		+C900	900 to 1100
		+C1000	1000 to 1250
		+C1100	1100 to 1350
		+C1200	1200 to 1450
		+C1400	1400 to 1700
		+C1600	1600 to 1900
		+C1800	1800 to 2100
Ferritic steels			
X6Cr17, X3CrNb17, X6CrMoS17, X6CrMo17-1, X3CrS12	1.4016, 1.4511 1.4105, 1.4113, 1.4045	+C500	500 to 700
		+C600	600 to 800
		+C700	700 to 900
		+C800	800 to 1000
		+C900	900 to 1100