

Steel designation		Thickness t or diameter ^c d mm	Solution annealed					
Name	Number		R _{p0,2} MPa min.	R _m MPa	A ₅ ^d % min. (long.)	(tr.)	KV ₂ J min. (long.)	(tr.)
X2CrNiMo18-14-3	1.4435	≤ 10 ^e	400	600 to 950	25	-	-	-
		10 < t ≤ 16	400	600 to 950	25	-	-	-
		16 < t ≤ 40	235	500 to 850	30	-	100	-
		40 < t ≤ 63	235	500 to 850	30	-	100	-
		63 < t ≤ 160	235	500 to 700	40	-	100	-
		160 < t ≤ 250	235	500 to 700	-	30	-	60
X1NiCrMoCu25-20-5	1.4539	≤ 10 ^e	400	600 to 930	20	-	-	-
		10 < t ≤ 16	400	600 to 930	20	-	-	-
		16 < t ≤ 40	230	530 to 880	25	-	100	-
		40 < t ≤ 63	230	530 to 880	25	-	100	-
		63 < t ≤ 160	230	530 to 730	35	-	100	-
		160 < t ≤ 250	230	530 to 730	-	30	-	60