

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.	KV ₂ J min.		
X2CrNi19-11	1.4306	≤ 10 ^e	400	600 to 930	25	-	-	-
		10 < t ≤ 16	380	600 to 930	25	-	-	-
		16 < t ≤ 40	180	460 to 830	30	-	100	-
		40 < t ≤ 63	180	460 to 830	30	-	100	-
		63 < t ≤ 160	180	460 to 680	45	-	100	-
		160 < t ≤ 250	180	460 to 680	-	35	-	60
X5CrNiMnMoNNbV22-12-5-2	1.4681	≤ 100	500	800 to 1300	10			
X2CrNiMo17-12-2	1.4404	≤ 10 ^e	400	600 to 930	25	-	-	-
		10 < t ≤ 16	380	580 to 930	25	-	-	-
		16 < t ≤ 40	200	500 to 830	30	-	100	-
		40 < t ≤ 63	200	500 to 830	30	-	100	-
		63 < t ≤ 160	200	500 to 700	40	-	100	-
		160 < t ≤ 250	200	500 to 700	-	30	-	60
X5CrNiMo17-12-2	1.4401	≤ 10 ^e	400	600 to 950	25	-	-	-
		10 < t ≤ 16	380	580 to 950	25	-	-	-
		16 < t ≤ 40	200	500 to 850	30	-	100	-
		40 < t ≤ 63	200	500 to 850	30	-	100	-
		63 < t ≤ 160	200	500 to 700	40	-	100	-
		160 < t ≤ 250	200	500 to 700	-	30	-	60