

Steel designation		Thickness t or diameter <sup>c</sup> d mm	Solution annealed					
Name	Number		R <sub>p0.2</sub> MPa min.	R <sub>m</sub> MPa	A <sub>5</sub> <sup>d</sup> % min.	KV <sub>2</sub> J min.		
X6CrNiMoTi17-12-2	1.4571	≤ 10 <sup>e</sup>	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	
X2CrNiMo17-12-3	1.4432	≤ 10 <sup>e</sup>	400	600 to 930	25	-	-	
		10 < t ≤ 16	380	600 to 880	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	
X3CrNiMo17-12-3	1.4436	≤ 10 <sup>e</sup>	400	600 to 950	25	-	-	
		10 < t ≤ 16	400	600 to 950	25	-	-	
		16 < t ≤ 40	200	500 to 850	30	-	100	
		40 < t ≤ 63	190	500 to 850	30	-	100	
		63 < t ≤ 160	200	500 to 700	40	-	100	
		160 < t ≤ 250	200	500 to 700	-	30	60	