

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.	(long.)	(tr.)	(long.)	(tr.)	
Special grades										
X3CrNiCu19-9-2	1.4560	≤ 10 <sup>e</sup>	400	600 to 800	25	-	-	-	-	
		10 < t ≤ 16	340	600 to 800	25	-	-	-	-	
		16 < t ≤ 40	175	450 to 750	30	-	-	-	-	
		40 < t ≤ 63	175	450 to 750	30	-	-	-	-	
		63 < t ≤ 160	175	450 to 650	45	-	-	-	-	
X13MnNiN18-13-2	1.4020	≤ 10 <sup>e</sup>	500	750 to 1000	20	-	-	-	-	
		10 < t ≤ 16	450	730 to 950	25	-	-	-	-	
		16 < t ≤ 40	400	690 to 950	30	-	-	100	-	
X6CrMnNiN18-13-3	1.4378	≤ 10 <sup>e</sup>	450	720 to 950	20	-	-	-	-	
		10 < t ≤ 16	400	700 to 900	25	-	-	-	-	
		16 < t ≤ 40	380	690 to 880	30	-	-	100	-	
X2CrNiMoCuS17-10-2	1.4598	≤ 10 <sup>e</sup>	400	600 to 930	15	-	-	-	-	
		10 < t ≤ 16	400	600 to 900	20	-	-	-	-	
		16 < t ≤ 40	200	500 to 850	25	-	-	-	-	
		40 < t ≤ 63	200	500 to 800	30	-	-	-	-	
		63 < t ≤ 160	200	500 to 700	40	-	-	-	-	