Steel designation		**Thickness t or diameter** [b] ***d***	**Hard-ness** [c, d]	**0,2 %-proof strength**	**1 %-proof strength**	**Tensile Strength** [d, e]	**Elongation after fracture** [d, e]		**Impact energy (ISO-V)**		**Resistance to intergranular corrosion** [f]	
Name	Number	mm	HBW max.	$R_{p0,2}$ [e] MPa min.	$R_{p1,0}$ [c,e] MPa min.	R_m MPa	A % min.		KV_2 J min.		in the delivery condition	in the sensitized condition [g]
							(long.)	(tr.)	(long.)	(tr.)		
X4CrNi18-12	1.4303	≤ 160	215	190	225	500 to 700	45	-	100	-	yes	no [h]
		160 < t ≤ 250					-	35	-	60		
X2CrNiMoN17-11-2	1.4406	≤ 160	250	280	315	580 to 800	40	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X2CrNiMo17-12-2	1.4404	≤ 160	215	200	235	500 to 700	40	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X5CrNiMo17-12-2	1.4401	≤ 160	215	200	235	500 to 700	40	-	100	-	yes	no [h]
		160 < t ≤ 250					-	30	-	60		
X6CrNiMoTi17-12-2	1.4571	≤ 160	215	200	235	500 to 700	40	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X2CrNiMo17-12-3	1.4432	≤ 160	215	200	235	500 to 700	40	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X3CrNiMo17-12-3	1.4436	≤ 160	215	200	235	500 to 700	40	-	100	-	yes	no [h]
		160 < t ≤ 250					-	30	-	60		
X2CrNiMoN17-13-3	1.4429	≤ 160	250	280	315	580 to 800	40	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		