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.)		
X11CrNiMnN19-8-6	1.4369	≤ 15	300	340	370	750 to 950	35	35	100	60	yes	no
X13MnNiN18-13-2	1.4020	≤ 160	220	380	420	690 to 850	30	-	100	-	yes	no
		160 < t ≤ 250					-	30	-	60		
X6CrMnNiN18-13-3	1.4378	≤ 160	220	380	420	690 to 830	30	-	100	-	yes	no
		160 < t ≤ 250					-	30	-	60		
X6CrMnNiCuN18-12-4-2	1.4646 *	≤ 8	260	380	400	650 to 850	30	30	100	60	yes	yes
X3CrMnNiN20-9-6	1.4391	≤ 130	300	345		620 to 900	35	-	100	-	yes	no
X2CrNiMoCuS17-10-2	1.4598	≤ 160	215	200	235	500 to 700	40	-	100	-	no	no
X3CrNiCuMo17-11-3-2	1.4578	≤ 160	215	175	-	450 to 650	45	-	-	-	yes	yes
X6CrNiMoNb17-12-2	1.4580	≤ 160	230	215	250	510 to 740	35	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X2CrNiMo18-15-4	1.4438	≤ 160	215	200	235	500 to 700	40	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X5CrNiMnMoNNbV22-12-5-2	1.4681	≤ 100	300	380		690 to 930	35	-	100	-	yes	yes
X1CrNiMoCuN20-18-7	1.4547	≤ 160	260	300	340	650 to 850	35	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		
X1CrNiMoN25-22-2	1.4466	≤ 160	240	250	290	540 to 740	35	-	100	-	yes	yes
		160 < t ≤ 250					-	30	-	60		