Steel designation		Thickness t or diameter [b] d mm	Annealed		Quenched + tempered						
Name	Number		R_m MPa max.	HBW [c] max.	Heat treatment condition	$R_{p0,2}$ MPa min.	R_m MPa	A_5 [d] % min.		KV_2 J min.	
								(long.)	(tr.)	(long.)	(tr.)
X17CrNi16-2	1.4057	≤ 10[e]	1050	330	+QT900	750	900 to 1200	10	-	-	-
		10 < t ≤ 16	1050	330		750	900 to 1200	10	-	-	-
		16 < t ≤ 40	1000	310		700	900 to 1200	12	-	16	-
		40 < t ≤ 63	950	295		700	900 to 1100	12	-	16	-
		63 < t ≤ 160	950	295		700	900 to 1100	12	-	15	-
X3CrNiMo13-4	1.4313	≤ 10 [e]	1150	380	+QT900	800	900 to 1150	7	-	-	-
		10 < t ≤ 16	1150	380		800	900 to 1150	7	-	-	-
		16 < t ≤ 40	1150	380		800	900 to 1150	9	-	50	-
		40 < t ≤ 63	1100	320		800	900 to 1100	12	-	50	-
		63 < t ≤ 160	1100	320		800	900 to 1100	12	-	50	-
		160 < t ≤ 250	1100	320		800	900 to 1100	-	10	-	40
X14CrMoS17	1.4104	≤ 10 [e]	880	280	+QT650	580	700 to 980	7	-	-	-
		10 < t ≤ 16	880	280		530	700 to 980	7	-	-	-
		16 < t ≤ 40	800	250		500	650 to 930	9	-	-	-
		40 < t ≤ 63	760	230		500	650 to 880	10	-	-	-
		63 < t ≤ 160	730	220		500	650 to 850	10	-	-	-