Steel designation		**Thickness** **t** **or diameter** [c] ***d*** mm	**Solution annealed**					
Name	Number		$R_{p0,2}$ MPa min.	R_m MPa	A_5 [d] % min.		KV_2 J min.	
					(long.)	(tr.)	(long.)	(tr.)
X3CrNiCuMo17-11-3-2	1.4578	≤ 10 [e]	400	600 to 850	20	-	-	-
		10 < t ≤ 16	340	600 to 850	20	-	-	-
		16 < t ≤ 40	175	450 to 800	30	-	-	-
		40 < t ≤ 63	175	450 to 800	30	-	-	-
		63 < t ≤ 160	175	450 to 650	45	-	-	-
X1NiCrMoCuN25-20-7	1.4529	≤ 10 [e]	550	700 to 1150	15	-	-	-
		10 < t ≤ 16	550	700 to 1150	15	-	-	-
		16 < t ≤ 40	300	650 to 1050	30	-	100	-
		40 < t ≤ 63	300	650 to 900	30	-	100	-
		63 < t ≤ 160	300	650 to 850	40	-	100	-
X3CrMnNiN20-9-6	1.4391	≤ 130	450	750 to 1300	10	-		

[a] Including cut lengths from wire.

[b] Initial solution treatment may be omitted if the conditions for previous hot-working and subsequent cooling have been such that the requirements for the mechanical properties of the product and the resistance to intergranular corrosion as defined in EN ISO 3651-2 are obtained.

[c] Width across flats for hexagons.

[d] Elongation A_5 is valid only for dimensions of 5 mm and above. For smaller diameters, the minimum elongation has to be agreed upon at the time of enquiry and order.

[e] In the range 1 mm ≤ d < 5 mm valid only for rounds. The mechanical properties of non-round bars with thicknesses < 5 mm have to be agreed at the time of enquiry and order.