

Table C.4 — Martensitic and precipitation hardening grades

Steel designation		Typically available tensile strength levels for diameters in mm											
Name	Number	+C500	+C600	+C700	+C800	+C900	+C1000	+C1100	+C1200	+C1400	+C1600	+C1800	
X12Cr13	1.4006	all diam.	< 20	< 20	< 15	< 10	0,5 to 2	-	-	-	-	-	
X12CrS13	1.4005	all diam.	< 20	< 20	< 15	< 10	-	-	-	-	-	-	
X20Cr13	1.4021	all diam.	< 20	< 20	< 15	< 10	< 3	-	-	-	-	-	
X30Cr13	1.4028	all diam.	< 20	< 20	< 15	< 10	< 3	-	-	-	-	-	
X46Cr13	1.4034	all diam.	< 20	< 20	< 15	< 10	-	-	-	-	-	-	
X14CrMoS17	1.4104	all diam.	< 20	< 20	< 15	< 10	-	-	-	-	-	-	
X7CrNiAl17-7	1.4568	-	-	-	-	-	< 4	< 4	< 4	< 4	< 3	< 2	
X5NiCrTiMoVB25-12-2	1.4606	-	< 25	< 20	< 15	< 15	< 15	< 10	< 6	-	-	-	