

Steel designation <sup>b, c</sup>		Tensile strength levels	Range of tensile strength <sup>d</sup> MPa
Name	Number		
Martensitic and precipitation hardening steels			
X12Cr13, X12CrS13, X20Cr13, X30Cr13 X46Cr13, X14CrMoS17 X17CrNi16-2, X7CrNiAl17-7 X5NiCrTiMoVB25-12-2	1.4006, 1.4005,	+C500	500 to 700
	1.4021, 1.4028,	+C600	600 to 800
	1.4034, 1.4104,	+C700	700 to 900
	1.4057, 1.4568	+C800	800 to 1000
	1.4606	+C900	900 to 1100
		+C1000	1000 to 1250
		+C1100	1100 to 1350
		+C1200	1200 to 1450
		+C1400	1400 to 1700
		+C1600	1600 to 1900
		+C1800	1800 to 2100
<sup>a</sup> For spring applications, see EN ISO 6931-1. For cold heading, see EN 10263-5.			
<sup>b</sup> Not all grades are available in all tensile strength levels or all diameters. Guidance data for nominal dimensions <i>d</i> depending on strength levels are given in Annex C.			
<sup>c</sup> Elongation depends on nominal dimensions <i>d</i> and may be agreed upon at the time of enquiry and order.			
<sup>d</sup> Intermediate values may be agreed.			