

Steel designation		Nominal dimension	Tensile strength	Elongation
Name	Number	<i>d</i> mm	MPa max.	% min.
Martensitic (+A) and precipitation hardening (+AT) steels ^c				
X12Cr13	1.4006	0,50 < d ≤ 1,00	1100	10
X12CrS13	1.4005	1,00 < d ≤ 3,00	1050	10
X20Cr13	1.4021	3,00 < d ≤ 5,00	1000	10
X30Cr13	1.4028	5,00 < d ≤ 16,00	950	15
X46Cr13	1.4034			
X14CrMoS17	1.4104			
X17CrNi16-2	1.4057			
X7CrNiAl17-7	1.4568			
X5NiCrTiMoVB25-12-2	1.4606			
^a If skin passed (i. e. less than 5 % reduction in cross section), the maximum tensile strength might be increased by up to 50 MPa. ^b For cold heading, see EN 10263-5. ^c +A = annealed, +AT = solution annealed.				