

Tensile strengths of spring steel in stainless steel grades in the temper rolled condition

Steel grades		Tensile strengths							
EN-Code	EN-Material no.	+C700	+C850	+C1000	+C1150	+C1300	+C1500	+C1700	+C1900
		700-850 N/mm ²	850-1000 N/mm ²	1000-1150 N/mm ²	1150-1300 N/mm ²	1300-1500 N/mm ²	1500-1700 N/mm ²	1700-1900 N/mm ²	1900-2200 N/mm ²
ferritic steel									
1.4016	X6 Cr17	x	x	-	-	-	-	-	-
martensitic steel									
1.4021	X20 Cr13	x	x	-	-	-	-	-	-
1.4034	X46 Cr13	x	x	-	-	-	-	-	-
precipitation hardening steel									
1.4568	X7 CrNiAl17-7	-	-	x	x	x	x	x	-
austenitic steel									
1.4301	X5 CrNi18-10	x	x	x	x	x	-	-	-
1.4310	X10 CrNi18-8	-	x	x	x	x	x	x	x
1.4372	X12 CrMnNiN 17-7-5	-	x	x	x	x	x	-	-
1.4404	X5CrNiMo 17-12-2	x	x	x	x	x	-	-	-