



Spring steels



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Standard	DIN EN 10132
Grades	C55S - C100S, 51CrV4, 58CrV4, 75Cr1, 68CrNiMo33, 75Ni8, 80CrV2, 102Cr6 and similar
Chemical cast analysis	Based on DIN EN 10132 and special analysis
Strip thicknesses [mm]	0.20 - 5.20
Strip widths [mm]	4 - 810 ⁽²⁾
Delivery conditions	LC; A; AC; CR; QT
Mechanical properties:	Standard values for Rm, Re, A80; Hardness acc. to DIN EN 10132 Special agreements for particular working- and forming properties after consultation.
Surfaces (appearance + finish)	MA with finish RR, RM, RL acc. to DIN EN 10139 MB ⁽¹⁾ with finish RL, RM acc. to DIN EN 10139
Dimensional tolerances	Acc. to DIN EN 10140 and special agreement
Delivery forms	Coils and cut to lengths
Specialities	Best formability, very good fine blanking properties attainable through selective production processes.
⁽¹⁾ MB for thicknesses 0.2 - 2.0 mm, thicker dimensions on request ⁽²⁾ Maximum width only for NK	

