



Tempering steels, boron-alloyed steels



Standard	DIN EN 10132
Grades	Tempering steels: C40E, C45E, C50E, C55E, C60E, 25Mn4, 25CrMo4, 34CrMo4, 42CrMo4, 50CrMo4 and similar Boron-alloyed steels: 20MnB5, 27MnCrB5-2 and similar; 30MnB5
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:	Tempering steels: Standard values for Rm, Re, A80; Hardness acc. to DIN EN 10132, Special agreements for particular working- and forming properties after consultation. Boron-alloyed steels: Mechanical properties upon agreement
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	Also available in special deep drawing condition.
⁽¹⁾ MB for thicknesses 0.2 - 2.0 mm, thicker dimensions on request ⁽²⁾ Maximum width only for NK	

