



Grade	Code	AISI	Cold Work Tool Steel
1.2379	X153CrMoV12	D2	

Steel Properties

1.2379 is a ledeburitic, secondary hardenable cold working tool steel (12% Cr). Good dimensional stability and toughness. Combines maximum wear resistance, good toughness, outstanding cutting-edge retention and tempering resistance. 1.2379 can be nitrided after special heat treatment.

Chemical Composition (1.2379)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
1,55	0,30	0,40	12,00	0,80	-	0,80	-	-	-

Suitable for

1.2379 is used on dimensionally stable high performance cutting steel, fracture sensitive cutting dies, metal saws, press trimmers, bending dies, guillotine blades for a sheet thickness up to 6 mm, cold shearing blades, flash trimming dies, thread rolling tools, highly stressed woodworking tools, hobbing tools, extruding tools.

Remarks

Specification

1.2379, X153CrMoV12, D2