



Grade	Code	AISI	Cold Work Tool Steel
1.2842	90MnCrV8	-	

Steel Properties

1.2842 is a light alloyed, oil-hardenable cold working tool steel with high hardenability, good cutting-edge retention, toughness and wear resistance. Dimensionally stable during heat treatment.

Chemical Composition (1.2842)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
0,90	0,30	2,00	0,40	-	-	0,10	-	-	-

Suitable for

1.2842 is used on tool steel for universal use, punches, cutters, deep drawing tools, cutting tools, moulds for plastics, industrial knives, measuring tools and also cutting and stamping tools for sheet up to 6 mm thickness, thread-cutting, reamers, gauges, shear blades, guide strips and ejector pins.

Remarks

Specification

1.2842, 90MnCrV8