



Grade	Code	AISI	Cold Work Tool Steel
1.2316 + QT	X38CrMo16	-	

Steel Properties

1.2316 is a pre – hardened, corrosion resistant martensitic tool steel with increased Cr-content. Good polishable, good heat- and wear resistance.

Chemical Composition (1.2316)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
0,37	1,00 Max.	1,50 Max.	16,00	1,10	1,00 Max.	-	-	-	-

Suitable for

1.2316 is used on tools and moulds for processing plastics with corrosive reactions, food industry.

Remarks

Enhanced corrosion resistance in comparison to 1.2083

Specification

1.2316, X38CrMo16