



Grade	Code	AISI	Cold Work Tool Steel
1.2436	X210CrW12	-	

Steel Properties

1.2436 is a ledeburitic 12 % chromium steel with very high wear resistance and cutting-edge retention (high content of hard carbides) as well as improved hardenability in comparison to 1.2080. High hardenability and dimensional stable but with moderate toughness.

Chemical Composition (1.2436)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
2,10	0,30	0,40	12,00	-	-	-	0,70	-	-

Suitable for

1.2326 is used on cutting tools, guillotine blades for cutting steel sheet up to about 3 mm thick and for cutting hardened steel strip, broaches, highly stressed woodworking tools where the toughness requirement is not too high, shaping and flanging tools, blades for producing chopped wire, thread rolling tools, deep drawing tools, press tools for the ceramic and pharmaceutical industry, drawing cones for wire drawing, extruding tools and guide strips, sand blasting tools

Remarks

Specification

1.2436, X210CrW12