



Grade	Code	AISI	Cold Work Tool Steel
1.2363	X100CrMoV5	A2	

### Steel Properties

1.2363 is an air-hardenable cold working tool steel (appr. 1% Carbon) with high potential hardness increase, excellent through hardenability, high wear resistance and high compression strength. High dimensional stability during heat treatment.

Because of the reduced Cr-content (appr. 5%) 1.2363 has in comparison to ledeburitic grades 1.2379, 1.2436, 1.2080 enhanced toughness (lower characteristic of hard carbides).

### Chemical Composition (1.2363)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
1,00	0,30	0,60	5,20	1,10	-	0,25	-	-	-

### Suitable for

1.2363 is used on cutting tools, rolls, shear blades, cold pilger mandrels, cold stamping tools, moulds for plastics processing.

### Remarks

### Specification

1.2363, X100CrMoV5, A2