

Tool Steel 1.2363

DESIGNATIONS

EN standard	X100CrMoV5-1
Swedish standard	SS 2260
ASTM / ASME std	AISI A2 / T30102
Equivalent quality	
W.Stoff No.	1.2363

COMPOSITION

C	0,95 - 1,05
Cr	4,80 - 5,50
Mn	0,40 - 0,80
Mo	0,90 - 1,20
P	max. 0,030
S	max. 0,030
Si	0,10 - 0,40
V	0,15 - 0,35
Fe	remainder

APPLICATION

Cold-work steel, ideal for cutting tools, punching tools, and roll-forming tools.

DIMENSIONS / FORMAT

Sheet	
Round steel	Yes
Flat/square	Yes
Hexagonal	
Forgings	
Pipes	

MECHANICAL PROPERTIES

Yield Strength
Tensile Strength
Impact Toughness

Typically delivered in annealed condition with a maximum hardness of 240 HB.