



LIVALLCO STÅL AB
SMITH & STENSSON

Tool steel
1.2343

DESIGNATIONS

EN standard	X37CrMoV5-1
Swedish standard	
ASTM / ASME standard	AISI H11 / T20811
Similar grade	
W.stoff nr	1.2343

CHEMICAL COMPOSITION

C	0,36 - 0,42
Cr	4,80 - 5,50
Mn	0,30 - 0,50
Mo	1,10 - 1,40
P	max. 0,030
S	max. 0,030
Si	0,90 - 1,20
V	0,25 - 0,50
Fe	rest.

DIMENSION

Plate	
Roundbar	Yes
Flat/square	Yes
Hexagon	
Forging	
Pipe	

MECHANICAL PROPERTIES

Yield
Tensile
KV
Most often in softannealed cond. Hardness max. 229HB.

For more information, please contact LIVALLCO STÅL AB, Sweden
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