



LIVALLCO STÅL AB
SMITH & STENSSON

Tool steel
1.2311

DESIGNATIONS

EN standard	40CrMnMo7
Swedish standard	
ASTM / ASME standard	
Similar grade	
W.stoff nr	1.2311

CHEMICAL COMPOSITION

C	max. 0,40
Cr	max. 2,00
Mn	max. 1,50
Mo	max. 0,20
Si	max. 0,30
Fe	rest.

DIMENSION

Plate	
Roundbar	Yes
Flat/square	Yes
Hexagon	
Forging	Yes
Pipe	

MECHANICAL PROPERTIES

Yield
Tensile
KV
Hardness 275 - 320HB, only given as typical value for hardened material.

For more information, please contact LIVALLCO STÅL AB, Sweden
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