



**LIVALLCO STÅL AB**  
SMITH & STENSSON

**Tool steel**  
**1.2316**

**DESIGNATIONS**

EN standard	X38CrMo16
Swedish standard	
ASTM / ASME standard	
Similar grade	
W.stoff nr	1.2316

**CHEMICAL COMPOSITION**

C	0,33 - 0,43
Cr	15,00 - 17,00
Mn	max. 1,00
Mo	1,00 - 1,30
Ni	max. 1,00
P	max. 0,030
S	max. 0,030
Si	max. 1,00
Fe	rest.

**DIMENSION**

Plate	
Roundbar	Yes
Flat/square	Yes
Hexagon	
Forging	
Pipe	

**MECHANICAL PROPERTIES**

Yield
Tensile
KV
Most often in soft annealed cond. with hardness max. 285HB.

For more information, please contact LIVALLCO STÅL AB, Sweden  
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