



**LIVALLCO STÅL AB**  
SMITH & STENSSON

**Tool steel**  
**1.2436**

**DESIGNATION**

EN standard	X210CrW12
Swedish standard	SS 2312
ASTM / ASME standard	
Similar grade	
W.stoff nr	1.2436

**CHEMICAL COMPOSITION**

C	2,00 - 2,25
Cr	11,00 - 12,00
Mn	0,15 - 0,45
P	max. 0,030
S	max. 0,030
Si	0,10 - 0,40
W	0,60 - 0,80
Fe	rest.

**DIMENSION**

Plate	Ja
Roundbar	Ja
Flat/square	Ja
Hexagon	
Forging	
Pipe	

**MECHANICAL PROPERTIES**

Yield
Tensile
KV
Most often in softannealed cond. Hardness max.255HB.

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