



**LIVALLCO STÅL AB**  
SMITH & STENSSON

**Case hardening steel**  
**34CrMo4**

**DESIGNATIONS**

Svensk standard	
ASTM / ASME standard	4130 ~
Likvärdig kvalitet	
W.stoff nr	1.7220

**CHEMICAL COMPOSITION**

C	0,30 - 0,37
Cr	0,90 - 1,20
Mn	0,60 - 0,90
Mo	0,15 - 0,30
P	max. 0,025
S	max. 0,035
Si	max. 0,40
Fe	rest.

**DIMENSION**

Plate	
Roundbar	Ø 11 - 400 mm
Flat/square	
Hexagon	
Forging	Yes

**MECHANICAL PROPERTIES**

Yield	min. 550 N/mm <sup>2</sup>
Tensile	800 - 950 N/mm <sup>2</sup>
KV	
Are only given as typical value for round bar, Ø 50 mm	

For more information, please contact LIVALLCO STÅL AB, Sweden  
Tel. +46 (0)302-150 10 [info@livallco.se](mailto:info@livallco.se)