



**LIVALLCO STÅL AB**  
SMITH & STENSSON

**Tool steel**  
**1.1730**

**DESIGNATIONS**

EN standard	C45U / C45W
Swedish standard	SS 1650
ASTM / ASME standard	G10450
Similar grade	
W.stoff nr	1.1730

**CHEMICAL COMPOSITION**

C	0,40 - 0,50
Mn	0,60 - 0,80
P	max. 0,035
S	max. 0,035
Si	0,15 - 0,40
Fe	rest.

**DIMENSION**

Plate	Yes
Roundbar	Yes
Flat/square	Yes
Hexagon	
Forging	Yes
Pipe	

**MECHANICAL PROPERTIES**

Yield
Tensile
KV

Delivers mostly without heat-treatment, with hardness appr. 190HB.

For more information, please contact LIVALLCO STÅL AB, Sweden  
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