



**LIVALLCO STÅL AB**  
SMITH & STENSSON

**Free cutting mild steel**  
**9SMnPb28 /**

11SMnPb30

**DESIGNATIONS**

Swedish standard	SS 1914 ~
ASTM / ASME standard	
Similar grade	
W.stoff nr	1.0718

**CHEMICAL COMPOSITION**

C	Max. 0,14
Mn	0,90 - 1,30
S	0,27 - 0,33
P	Max. 0,10
Pb	0,15 - 0,35
Si	Max. 0,05
Fe	Rest.

**DIMENSION**

Plate	-
Roundbar	Ø 4 - 130 mm h9
Flat/square	4k: 6-40 mm h11
Hexagon	5 - 60 mm h11
Forging	-
Pipe	-

**MECHANICAL PROPERTIES**

Yield	min. 305 N/mm <sup>2</sup>
Tensile	410 - 660 N/mm <sup>2</sup>
KV	
Are only given as typical value for round bar, Ø 50	

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