



LIVALLCO STÅL AB
SMITH & STENSSON

Case hardening steel
25CrMo4

DESIGNATIONS

Swedish standard	SS 2225
AISI standard	4130 ~
BS standard	708M25
Similar grade	Imatra MoC 210M*
W.stoff nr	1.7218

* Registered trademark of Ovako

CHEMICAL COMPOSITION

C	0,22 - 0,29
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	2-120 mm
Roundbar	Ø 16 - 580 mm
Flat/Square	-
Hexagon	Yes
Forging	Yes
Pipe	Yes

MECHANICAL PROPERTIES

Yield	min. 450 N/mm ²
Tensile	700 -850 N/mm ²
KV	
Are only given as typical value for round bar, Ø 50 mm	

For more information, please contact LIVALLCO STÅL AB, Sweden
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