



LIVALLCO STÅL AB
SMITH & STENSSON

Unalloyed boilersteel
C22.8 / P250GH

DESIGNATIONS

Swedish standard	SS 1450
ASTM / ASME std plate	
ASTM / ASME std roundbar	A/SA 105
ASTM / ASME std pipe	
W.stoff nr	1.0460

CHEMICAL COMPOSITION

Al	0,015 - 0,050
C	0,18 - 0,23
Cr	max. 0,30
Mn	0,40 -0,90
P	max. 0,035
S	max. 0,030
Si	max. 0,40
Fe	rest,

DIMENSION

Plate	
Roundbar	Ø 10 - 850 mm
Flat/square	
Hexagon	
Forging	Yes
Pipe	

MECHANICAL PROPERTIES

Yield	min. 250 N/mm ²
Tensile	410 - 540 N/mm ²
KV	
Are only given as typical value for normalized bar Ø 50 mm	

For more information, please contact LIVALLCO STÅL AB, Sweden
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