



LIVALLCO STÅL AB
SMITH & STENSSON

Alloyed boilersteel
10CrMo9-10

DESIGNATION

Swedish standard	SS 2218
ASTM / ASME std plate	A/SA 387 gr.22
ASTM / ASME std roundbar	A/SA 182 F22
ASTM / ASME std pipe	A/SA 335 P22
W.stoff nr	1.7380

CHEMICAL COMPOSITION

C	0,08 - 0,14
Cr	2,00 - 2,50
Cu	max. 0,30
Mn	0,40 - 0,80
Mo	0,90 - 1,10
N	max. 0,012
P	max. 0,020
S	max. 0,010
Si	max. 0,50

DIMENSION

Plate	4 - 120 mm
Roundbar	Ø 10 - 850 mm
Flat/Square	
Hexagon	
Forging	Yes
Pipe	Yes

MECHANICAL PROPERTIES

Yield	min. 310 N/mm ²
Tensile	480 - 630 N/mm ²
KV	+20°C / min. 31J

Are only given as typical value for plate in normalized cond. 10mm thickn.

For more information, please contact LIVALLCO STÅL AB, Sweden
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