



LIVALLCO STÅL AB
SMITH & STENSSON

Unalloyed boilersteel
P355QH

DESIGNATIONS

Svensk standard	
ASTM / ASME std plåt	
ASTM / ASME std rundstål	A/SA 350 LF2
ASTM / ASME std rör	
W.stoff nr	1.0571

CHEMICAL COMPOSITION

Al	0,020 - 0,060
C	max. 0,20
Cr	max. 0,30
Cu	max. 0,20
Mn	0,90 - 1,65
Mo	max. 0,08
N	max. 0,020
Nb	max. 0,05
Ni	max. 0,30
P	max. 0,025
S	max. 0,015

DIMENSION

Plate	
Roundbar	Ø 60 - 625 mm
Flat/square	
Hexagon	
Forging	Yes
Pipe	

MECHANICAL PROPERTIES

Yield	315 N/mm ²
Tensile	470 - 630 N/mm ²
KV	-60°C / min. 34J
Are only given as typical value for bar Ø 70 mm in QT cond.	

For more information, please contact LIVALLCO STÅL AB, Sweden
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