



LIVALLCO STÅL AB
SMITH & STENSSON

Stainless steel

1.4901

DESIGNATIONS

EN standard	X10CrWMoVNb9-2
Sedish standard	
ASTM / ASME standard	A/SA 182 F91/F92~ (rundstång)
Similar grade	
W.stoff nr	1.4901

CHEMICAL COMPOSITION

Al	max. 0,040
B	0,001 -0,006
C	0,07 - 0,13
Cr	8,50 - 9,50
Mn	0,30 - 0,60
Mo	0,30 - 0,60
Ni	max. 0,40
Si	max. 0,50
V	0,15 - 0,25
W	1,50 - 2,00

DIMENSION

Roundbar	Yes
Pipe	Yes

MECHANICAL PROPERTIES

Yield	
Tensile	620 - 850 N/mm ²

KV

Are only given as typical value for bar Ø 60 mm