



LIVALLCO STÅL AB
SMITH & STENSSON

Stainless steel

1.4501

DESIGNATIONS

EN standard	X2CrNiMoCuWN25-7-4
Swedish standard	
ASTM / ASME standard	A 182 F55 / S32760
Similar grade	Zeron 100*
W.stoff nr	1.4501

* Registered trademark of Rolled Alloys, Inc.

CHEMICAL COMPOSITION

C	max. 0,030
Cr	24,00 - 26,00
Cu	0,50 - 1,00
Mn	max. 1,00
Mo	3,00 - 4,00
N	0,20 - 0,30
Ni	6,00 - 8,00
P	max. 0,035
S	max. 0,15
Si	max. 1,00

DIMENSION

Plate	Yes
Roundbar	Yes
Pipe	Yes

MECHANICAL PROPERTIES

Yield
Tensile
KV