



LIVALLCO STÅL AB
SMITH & STENSSON

Stainless steel

1.4310

DESIGNATIONS

EN standard	X12CrNi17-7
Swedish standard	SS 2331
ASTM / ASME standard	AISI 301/302
Similar grade	
W.stoff nr	1.4310

CHEMICAL COMPOSITION

C	0,05 - 0,15
Cr	16,00 - 19,00
Mn	max. 2,00
Mo	max. 0,80
N	max. 0,11
Ni	6,00 - 9,50
P	max. 0,045
S	max. 0,015
Si	max. 2,00
Fe	rest.

DIMENSION

Plate	Yes
Roundbar	Yes

MECHANICAL PROPERTIES

Yield	
Tensile	600 - 950 N/mm ²
KV	

Are only given as typical value for plate up to 8mm thickn.