



**LIVALLCO STÅL AB**  
SMITH & STENSSON

## Stainless steel

# 1.4307

### DESIGNATIONS

EN standard	X2CrNi18-9
Swedish standard	
ASTM / ASME standard	
Similar grade	
W.stoff nr	1.4307

### CHEMICAL COMPOSITION

C	max. 0,030
Cr	17,50 - 19,50
Mn	max. 2,00
N	max. 0,11
Ni	8,00 - 10,00
P	max. 0,045
S	max. 0,015
Si	max. 1,00
Fe	rest.

### DIMENSION

Roundbar	Yes
Flat/square	Yes
Hexagon	Yes

### MECHANICAL PROPERTIES

Yield	
Tensile	460 - 680 N/mm <sup>2</sup>
KV	
Are only given as typical value for annealed bar Ø 50 mm	