



LIVALLCO STÅL AB
SMITH & STENSSON

GhUJb`Ygg`ghYY`

1.4462

8EG⇒ B5H-CBG

EN standard	X2CrNiMoN22-5-3
Swedish standard	SS 2377
ASTM / ASME standard	A 182 F51 / S31803
Similar grade	Alloy 2205
W.stoff nr	1.4462

7 < 9A ⇒ 5@7 CA DCG-H-CB

C	max. 0,030
Cr	21,00 - 23,00
Mn	max. 2,00
Mo	2,50 - 3,50
N	0,10 - 0,22
Ni	4,50 - 6,50
P	max. 0,035
S	max. 0,015
Si	max. 1,00
Fe	rest.

DIMENSION

Plate	Yes
Roundbar	Yes
Pipe	Yes

MECHANICAL PROPERTIES

Yield	
Tensile	
KV	680 - 880 N/mm ²

Are only given as typical value for bar Ø 50 mm