



LIVALLCO STÅL AB
SMITH & STENSSON

Alloyed boilersteel
24CrMoV5-5

DESIGNATIONS

Swedish standard	
ASTM / ASME std plate	
ASTM / ASME std roundbar	
ASTM / ASME std pipe	
W.stoff nr	1.7733

CHEMICAL COMPOSITION

C	0,20 - 0,28
Si	0,15 - 0,35
Mn	0,30 - 0,60
P	max. 0,035
S	max. 0,035
Cr	1,20 - 1,50
Mo	0,50 - 0,60
Ni	max. 0,60
V	0,15 - 0,25

DIMENSION

Roundbar Ø 70 - 200 mm

MECHANICAL PROPERTIES

Yield	min. 540 N/mm ²
Tensile	690 - 830 N/mm ²
KV	

Are only given as typical value for Ø 50 mm