



LIVALLCO STÅL AB
SMITH & STENSSON

Offshore
S355G10+M

DESIGNATIONS

Swedish standard
ASTM / ASME standard
Similar grade
W.stoff nr 1.8813

CHEMICAL COMPOSITION

C	max. 0,12
Cr	max. 0,20
Cu	max. 0,30
Mn	max. 1,65
Ni	max. 0,70
Si	max. 0,55
Ti	max. 0,025
V	max. 0,060
Mo	max. 0,08
Nb	max. 0,030

DIMENSION

Plate 10 - 120 mm

MECHANICAL PROPERTIES

Yield
Tensile
KV -40°C / 50J