



Kontrollintyg (3.1) - Kemisk analys
Testrapport(2.2) - Mekaniska egenskaper
INSPECTION CERTIFICATE (3.1) - Chemical analysis
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2023-06-07

Certifikat nummer/Cert no: EC27178558 rev. 0

Vårt ordernr/Our order: 0100788127
Vår referens/Our ref: Barbara Horvath
Kundnummer/Cust no:
Kundorderdatum/Your date: 20230607

Ert ordernr/Your order: 421671
Er referens/Your ref:
Ert faxnummer/Your fax:
Ert e-post/Your e-mail:

Mottagare av certifikat/Cert receiver

LEVERANS/DELIVERY Lotnummer/Lot no: SBX1111636 Kvantitet/Quantity: 851.4 KGM

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
Beskrivning/Desc: OK 48.00 2.5x350mm
Artikelnummer/Item no: 4800253000
Kvantitet/Quantity: 851.4 KGM

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.06%
Si	0.41%
Mn	1.1%
P	0.016%
S	0.007%
Cr	< 0.10%
Ni	< 0.10%
Mo	< 0.01%
Nb	< 0.01%
Cu	< 0.10%
V	0.02%

KLASSIFICERINGAR/CLASSIFICATIONS

SFA/AWS A5.1: E7018 H4 R
EN ISO 2560-A: E 42 4 B 42 H5

MEKANISKA EGENSKAPER/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
475/69	565/82	29

Impact

Temp [°C/°F]	KV[J/ft-lb]
-40/-40	115/85

A4, A5 = Elongation
ReH = Upper Yield Point
ReL = Lower Yield Point
Rm = Ultimate Tensile Strength (UTS)
Rp0.2 = Yield Strength 0.2 offset
Rp1.0 = Yield Strength 1.0 offset

KOMMENTARER/COMMENTS

Tested according to NACE TM0177 and TM0284.

Produkten levereras under ett QA program som uppfyller EN ISO 9001-standard.

Detta intyg är elektroniskt uppbyggt.

Vänligen ställ eventuella frågor till:

ESAB Sverige AB, Lindholmsallén 9, Box 8004, 402 77 Göteborg, Phone:+46 31-50 95 00

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically.

Please refer any queries to: (see above)

Validering/Validation

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager