



PROVNINGSINTYG (3.1) - Kemisk analys KVALITETSINTYG(2.2) -
Mekaniska egenskaper/
INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT
(2.2) - Mechanical properties

Datum/Date: 2023-04-12

Certifikat nummer/Cert no: EC27118745 rev. 0

Vårt ordernr/Our order: 0100744473
Vår referens/Our ref: Enikő Szántó
Kundnummer/Cust no:
Kundorderdatum/Your date: 20230403

Ert ordernr/Your order: 420772
Er referens/Your ref:
Ert faxnummer/Your fax:
Ert e-post/Your e-mail:

Mottagare av certifikat/Cert receiver

LEVERANS/DELIVERY

Lotnummer SFX0611055

Kvantitet/Quantity:

2646 KGM

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
Beskrivning/Desc: OK 48.00 3.2x450mm
Artikelnummer/Item no: 4800324000
Kvantitet/Quantity: 2646 KGM

KEMISK ANALYS/

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.05%
Si	0.42%
Mn	1.2%
P	0.016%
S	0.005%
Cr	0.04%
Ni	0.02%
Mo	0.01%
Nb	0.01%
Cu	0.03%
V	0.01%

KLASSIFICERINGAR/CLASSIFICATIONS

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

MEKANISKA EGENSKAPER/MECHANICAL PROPS

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 (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 och är giltigt utan underskrift.

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 and is valid without signature.

Please refer any queries to: (see above)

Validering/Validation

Balint Banko

Quality Assurance Manager

J-P Ernoult

Product Manager