



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

Datum/Date 2024-12-12

Certifikat nummer/Cert no: EC27728738 rev. 0

Vårt ordernr/Our order: 0101161289

Ert ordernr/Your order: 428794

Vår referens/Our ref:

Er referens/Your ref:

Kundnummer/Cust no:

Ert faxnummer/Your fax:

Kundorderdatum/Your date: 20241202

Ert e-post/Your e-mail:

Mottagare av certifikat/Cert receiver

LEVERANS/DELIVERY

Lotnummer/Lot no:

SBY4412550

PRODUKT/PRODUCT

Varumärke/Brand: ESAB

Beskrivning/Desc: OK 48.00 2.5x350mm

Artikelnummer/Item no: 4800253000

Kvantitet/Quantity: 374.1 KGM

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.06%
Si	0.33%
Mn	1.1%
P	0.019%
S	0.006%
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[U/ft-lb]
-40/-40	115/85

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

## KOMMENTARER/COMMENTS

Tested according to NACE TM0177 and TM0284.

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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)





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Validering/Validation

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager