



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

Datum/Date: 2023-05-10

Certifikat nummer/Cert no: EC27149923 rev. 0

Vårt ordernr/Our order: 0100766366
Vår referens/Our ref: HYBRIS PRD account
Kundnummer/Cust no: SEB00768
Kundorderdatum/Your date: 20230508

Ert ordernr/Your order: 661010
Er referens/Your ref:
Ert faxnummer/Your fax:
Ert e-post/Your e-mail:

Faktureringsadress/Invoice address

IP INDUSTRIPARTNER AB
GUSTAFSVÄGEN 13B
633 46 ESKILSTUNA
Sweden

Mottagare av certifikat/Cert receiver

Leveransadress/Delivery address

IP INDUSTRIPARTNER AB
GUSTAFSVÄGEN 13B
633 46 ESKILSTUNA
Sweden

LEVERANS/DELIVERY

Lotnummer/Lot no:

SFX0910185

Kvantitet/Quantity:

2 CT

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
Beskrivning/Desc: OK 48.00 2.5x350mm
Artikelnummer/Item no: 4800253000
Kvantitet/Quantity: 2 CT

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

| | |
|----|---------|
| C | 0.04% |
| Si | 0.37% |
| Mn | 1.1% |
| P | 0.018% |
| S | 0.008% |
| Cr | 0.03% |
| Ni | 0.02% |
| Mo | < 0.01% |
| Nb | < 0.01% |
| Cu | 0.04% |
| 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

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

Balint Banko

Quality Assurance Manager

J-P Ernoult

Product Manager