



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

Datum/Date: 2023-08-22

Certifikat nummer/Cert no: EC27250307 rev. 0

Vårt ordernr/Our order: 0100838197  
Vår referens/Our ref: HYBRIS PRD account  
Kundnummer/Cust no: SEB00768  
Kundorderdatum/Your date: 20230822

Ert ordernr/Your order: 661786  
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

LEVERANS/DELIVERY

Lotnummer/Lot no:

SBX1910974

Leveransadress/Delivery address

IP INDUSTRIPARTNER AB  
GUSTAFSVÄGEN 13B  
633 46 ESKILSTUNA  
Sweden

Kvantitet/Quantity:

1 CT

**PRODUKT/PRODUCT**

Varumärke/Brand: ESAB  
Beskrivning/Desc: OK 48.05 2.5x350mm 1/4 VP  
Artikelnummer/Item no: 48052530K0  
Kvantitet/Quantity: 1 CT

**KEMISK ANALYS/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.05%
Si	0.56%
Mn	0.92%
P	0.020%
S	0.009%
Cr	< 0.10%
Ni	< 0.10%
Mo	< 0.1%
Nb	< 0.01%
Cu	< 0.1%
V	0.03%

**KLASSIFICERINGAR/CLASSIFICATIONS**

SFA/AWS A5.1: E7018  
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 [%]
445/65	540/78	29

**Impact**

Temp [°C/°F]	KV[J/ft-lb]
-30/-22	80/59
-40/-40	70/52

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**

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