



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

Datum/Date: 2023-05-24

Certifikat nummer/Cert no: EC27165101 rev. 0

Vårt ordernr/Our order: 0100778542  
Vår referens/Our ref: HYBRIS PRD account  
Kundnummer/Cust no: SEB00768  
Kundorderdatum/Your date: 20230524

Ert ordernr/Your order: 661189  
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:

RBX0800187

Kvantitet/Quantity:

1 PK

**PRODUKT/PRODUCT**

Varumärke/Brand: ESAB  
Beskrivning/Desc: OK Tigrod 4043 2.4x1000mm 2.5kg  
Artikelnummer/Item no: 180424R120  
Kvantitet/Quantity: 1 PK

**KEMISK ANALYS/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

Wire/strip

Si	4.9%
Mn	< 0.01%
Cu	0.02%
Ti	0.02%
Be	< 0.0001%
Fe	0.1%
Mg	< 0.01%
Zn	< 0.01%

**KLASSIFICERINGAR/CLASSIFICATIONS**

SFA/AWS A5.10: R4043  
EN ISO 18273: S Al 4043 (AISI5)

**MEKANISKA EGENSKAPER/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A4-A5 [%]
55/8	165/24	18

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**

Ian Rittorf

Quality Manager

Tapio Huhtala, Joe Cacioppo