



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

Datum/Date: 2023-06-26

Certifikat nummer/Cert no: EC27198769 rev. 0

Vårt ordernr/Our order: 0100801556  
Vår referens/Our ref: HYBRIS PRD account  
Kundnummer/Cust no: SEB00768  
Kundorderdatum/Your date: 20230626

Ert ordernr/Your order: 661471  
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:

PVX1810333

Kvantitet/Quantity:

1 PK

**PRODUKT/PRODUCT**

Varumärke/Brand: ESAB  
Beskrivning/Desc: OK Tigrod 316LSi 1.6x1000 5kg  
Artikelnummer/Item no: 163216R150  
Heat nummer/Heat number: 372436  
Kvantitet/Quantity: 1 PK

**KEMISK ANALYS/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.017%
Si	0.67%
Mn	1.85%
P	0.014%
S	0.014%
Cr	18.28%
Ni	11.40%
Mo	2.54%
Cu	0.10%
N	0.069%
Co	0.11%
FN WRC-92	7%

**KLASSIFICERINGAR/CLASSIFICATIONS**

EN ISO 14343-A: W 19 12 3 L Si  
SFA/AWS A5.9: ER316LSi  
Werkstoffnummer: ~1.4430

**MEKANISKA EGENSKAPER/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
450/65	600/87	35

**Impact**

Temp [°C/°F]	KV[J/ft-lb]
+20/68	175/129
-110/-166	150/111
-196/-321	110/81

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**

Typical data Impact (KV at -196 °C) 110 J

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

Josef Moravek

Quality Manager

Per Ake Bjornstedt

Product Manager