



PROVNINGSINTYG (3.1) - Kemisk analys%KVALITETSINTYG(2.2) -
Mekaniska egenskaper/
%INSPECTION CERTIFICATE (3.1) - Chemical analysis%TEST
REPORT (2.2) - Mechanical properties

Datum/Date: 2023-04-03

Certifikat nummer/Cert no: EC27110317 rev. 0

Vårt ordernr/Our order: 0100743047
Vår referens/Our ref: HYBRIS PRD account
Kundnummer/Cust no: SEB00768
Kundorderdatum/Your date: 20230403

Ert ordernr/Your order: 660721
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/ PVX0812350

Kvantitet/Quantity: 1 PK

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
Beskrivning/Desc: OK Tigrod 12.64 2.0x1000mm 5kg
Artikelnummer/Item no: 126420R150
Heat nummer/Heat number: 710691
Kvantitet/Quantity: 1 PK

KEMISK ANALYS/
CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.07%
Si	0.90%
Mn	1.60%
P	0.012%
S	0.008%
Cr	0.04%
Ni	0.01%
Mo	0.01%
Cu	0.05%
V	0.01%
Al	0.01%
Ti+Zr	0.01%

KLASSIFICERINGAR/CLASSIFICATIONS

EN ISO 636-A: W 4Si1
EN ISO 636-A: W 46 5 4Si1
SFA/AWS A5.18: ER70S-6

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN	I1		525/76.14	595/86.30	26

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV [J/ft-lb]	L.E [mm/mils]
EN	I1		-40/-40.00	150/110.63	
EN	I1		-50/-58.00	90/66.38	

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 och är giltigt utan underskrift.
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 and is valid without signature.
Please refer any queries to: (see above)



Validering/Validation

Josef Moravek

Quality Manager

Helene Rasmuson

Product Manager