



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

Datum/Date: 2023-05-08

Certifikat nummer/Cert no: EC27146943 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:

PVX1611576

Kvantitet/Quantity:

4 RL

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
Beskrivning/Desc: OK Autrod 12.64 1.0mm 18kg
Artikelnummer/Item no: 1264106710
Heat nummer/Heat number: 310885
Kvantitet/Quantity: 4 RL

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.06%
Si	0.99%
Mn	1.62%
P	0.010%
S	0.014%
Cr	0.03%
Ni	0.01%
Mo	0.01%
Cu	0.10%
V	< 0.01%
Al	< 0.01%
Ti+Zr	< 0.01%

KLASSIFICERINGAR/CLASSIFICATIONS

EN ISO 636-A: W 46 3 4Si1
EN ISO 636-A: W4Si1
EN ISO 14341-A: G 4Si1
EN ISO 14341-A: G 42 3 C1 4Si1
EN ISO 14341-A: G 46 5 M21 4Si1
SFA/AWS A5.18: ER70S-6

MEKANISKA EGENSKAPER/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN	M21	490/71	590/86	29

Impact

Standard	Shielding Gas	Temp [°C/°F]	KV[J/ft-lb]
EN	M21	+20/68	130/96
EN	M21	-20/-4	120/89
EN	M21	-30/-22	100/74
EN	M21	-40/-40	90/66
EN	M21	-50/-58	80/59

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. Applicable for all certificate types.

Please refer any queries to: (see above)

Validering/Validation

Josef Moravek

Quality Manager

Helene Rasmuson

Product Manager