



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

Datum/Date: 2023-09-07

Certifikat nummer/Cert no: EC27266706 rev. 0

Vårt ordernr/Our order: 0100849761
 Vår referens/Our ref: HYBRIS PRD account
 Kundnummer/Cust no: SEB00768
 Kundorderdatum/Your date: 20230907

Ert ordernr/Your order: 661983
 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:

PVX2911266

Kvantitet/Quantity:

10 RL

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
 Beskrivning/Desc: OK Autrod 12.64 1.0mm 18kg
 Artikelnummer/Item no: 1264106710
 Heat nummer/Heat number: 28871
 Kvantitet/Quantity: 10 RL

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.07%
Si	0.91%
Mn	1.66%
P	0.012%
S	0.012%
Cr	0.03%
Ni	0.01%
Mo	0.01%
Cu	0.09%
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.
 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

Helene Rasmuson

Product Manager