



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

Datum/Date: 2023-08-23

Certifikat nummer/Cert no: EC27251202 rev. 0

Vårt ordernr/Our order: 0100838197
 Vår referens/Our ref: HYBRIS PRD account
 Kundnummer/Cust no: SEB00768
 Kundorderdatum/Your date: 20230822

Ert ordernr/Your order: 661786
 Er referens/Your ref:
 Ert faxnummer/Your fax:
 Ert e-post/Your e-mail:

<u>Faktureringsadress/Invoice address</u>	<u>Mottagare av certifikat/Cert receiver</u>	<u>Leveransadress/Delivery address</u>
IP INDUSTRIPARTNER AB GUSTAFSVÄGEN 13B 633 46 ESKILSTUNA Sweden		IP INDUSTRIPARTNER AB GUSTAFSVÄGEN 13B 633 46 ESKILSTUNA Sweden
LEVERANS/DELIVERY	Lotnummer/Lot no: PNX2112032	Kvantitet/Quantity: 1 CT

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
 Beskrivning/Desc: OK Tubrod 14.12 1.0mm 16kg
 Artikelnummer/Item no: 1412107630
 Kvantitet/Quantity: 1 CT

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal
 Shielding Gas: M21 (EN ISO 141)
 C 0.09%
 Si 0.57%
 Mn 1.18%
 P 0.012%
 S 0.009%
 Cr 0.02%
 Ni 0.01%
 Cu 0.01%
 V 0.01%

KLASSIFICERINGAR/CLASSIFICATIONS

SFA/AWS A5.18: E70C-6C
 SFA/AWS A5.18: E70C-6M
 EN ISO 17632-A: T 42 2 M C1 1 H10
 EN ISO 17632-A: T 42 2 M M21 1 H10

MEKANISKA EGENSKAPER/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	ReL [MPa/ksi]	Rm [MPa/ksi]	A4-A5 [%]
EN ISO	M21 (EN ISO 14175)	As welded	481/70	586/85	27

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

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M21 (EN ISO 14175)	As welded	-20/-4	96/71
EN ISO	M21 (EN ISO 14175)	As welded	-29/-20	82/60

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)

Piotr Grela

Neil Farrow

Validering/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager