



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

Datum/Date: 2023-12-01

Certifikat nummer/Cert no: EC27356926 rev. 0

Vårt ordernr/Our order: 0100911094
 Vår referens/Our ref: HYBRIS PRD account
 Kundnummer/Cust no: SEB00768
 Kundorderdatum/Your date: 20231129

Ert ordernr/Your order: 662714
 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:

PNX4610967

Kvantitet/Quantity:

1 RL

PRODUKT/PRODUCT

Varumärke/Brand: Filarc
 Beskrivning/Desc: FILARC PZ6113 1.2mm 16kg
 Artikelnummer/Item no: 2619127730
 Kvantitet/Quantity: 1 RL

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
Shielding Gas:	M21
C	0.06%
Si	0.62%
Mn	1.3%
P	0.013%
S	0.017%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.01%
Cu	0.03%
V	0.03%

KLASSIFICERINGAR/CLASSIFICATIONS

SFA/AWS A5.20: E71T-1C H4
 SFA/AWS A5.20: E71T-1M H8
 EN ISO 17632-A: T 42 3 P C1 1 H5
 EN ISO 17632-A: T 46 4 P M21 1 H5
 EN ISO 17632-A: T 46 4 P M24 1 H5

MEKANISKA EGENSKAPER/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Standard	Shielding Gas	Condition	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN ISO	M21	As welded	535/78	601/87	25.4

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M21	As welded	-40/-40	70/52

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)

Piotr Grela

Neil Farrow

Validering/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager