



Inspectiecertificaat (3.1) - Chemische analyse  
Testrapport (2.2) - Mechanische eigenschappen  
INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Datum/Date 2025-11-26

Certificaat nummer/Cert no: EC28063822 rev. 0

ESAB ordernummer/Our order: 0101405402  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20251124

Ordernummer/Your order: INK0048723  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address

ZEVIJ-NECOMIJ BV  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Centraal magazijn  
K!per 2  
Heerenveen  
8447 GK Heerenveen  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PNZ2810528

**PRODUCT/PRODUCT**

Merk/Brand: Filarc  
Omschrijving/Desc: FILARC PZ6138 1.2mm 4x5kg  
Artikelnummer/Item no: 2580125600  
Hoeveelheid/Quantity: 20 CT

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: M21 (EN ISO 141

|    |         |
|----|---------|
| C  | 0.04%   |
| Si | 0.40%   |
| Mn | 1.27%   |
| P  | 0.006%  |
| S  | 0.007%  |
| Cr | 0.03%   |
| Ni | 0.80%   |
| Mo | < 0.01% |
| Nb | 0.01%   |
| Cu | < 0.01% |
| V  | 0.03%   |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 17632-B: T 55 5 T1 M A N2 U H5  
SFA/AWS A5.29: E81T1-Ni1M JH4  
EN ISO 17632-A: T 50 6 1Ni P M21 1 H5

**MECHANISCHE EIGENSCHAPPEN/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 (EN ISO 14175) | As welded | 577/84          | 616/89       | 29.0   |

**Impact**

| Standard | Shielding Gas      | Condition | Temp [°C/°F] | KV[J/ft-lb] |
|----------|--------------------|-----------|--------------|-------------|
| EN ISO   | M21 (EN ISO 14175) | As welded | -60/-76      | 114/84      |

A4, A5 = Elongation  
ReH = Upper Yield Point  
ReL = Lower Yield Point  
Rm = Ultimate Tensile Strength  
Rp0.2 = Yield Strength 0.2 offset  
Rp1.0 = Yield Strength 1.0 offset

**OPMERKINGEN/COMMENTS**

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt.

Voor vragen:

Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

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*

Geldigheid/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager