



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

Datum/Date 2025-07-10

Certificaat nummer/Cert no: EC27927998 rev. 0

ESAB ordernummer/Our order: 0101310459  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20250606

Ordernummer/Your order: INK0020113  
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

LASAULEC HEERENVEEN \*  
KUPER 4  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PNZ2612330

**PRODUCT/PRODUCT**

Merk/Brand: Filarc  
Omschrijving/Desc: FILARC PZ6113 1.2mm 4x5kg  
Artikelnummer/Item no: 2619125600  
Hoeveelheid/Quantity: 17 CT

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal  
Shielding Gas: M21  
C 0.05%  
Si 0.58%  
Mn 1.3%  
P 0.015%  
S 0.016%  
Cr < 0.1%  
Ni < 0.1%  
Mo < 0.1%  
Nb 0.01%  
Cu 0.02%  
V 0.02%

**CLASSIFICATIES/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

**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           | 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  
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