



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

Datum/Date 2025-07-24

Certificaat nummer/Cert no: EC27941505 rev. 0

ESAB ordernummer/Our order: 0101320802
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20250724

Ordernummer/Your order: INK0024134
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 Hengelo
Pasmaatweg 2
Hengelo
7556 PH Hengelo
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PNZ1611847

PRODUCT/PRODUCT

Merk/Brand: Filarc
Omschrijving/Desc: FILARC PZ6138 1.2mm 4x5kg
Artikelnummer/Item no: 2580125600
Hoeveelheid/Quantity: 29 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: M21 (EN ISO 141

C	0.06%
Si	0.45%
Mn	1.36%
P	0.009%
S	0.012%
Cr	0.04%
Ni	0.87%
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