



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

Datum/Date 2024-05-28

Certificaat nummer/Cert no: EC27536391 rev. 0

ESAB ordernummer/Our order: 0101033249
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240229

Ordernummer/Your order: 20031872420
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
HEERENVEEN
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PNY1910139

Hoeveelheid/Quantity:^{RL}

PRODUCT/PRODUCT

Merk/Brand: Filarc
Omschrijving/Desc: FILARC PZ6102 1.2mm 16kg
Artikelnummer/Item no: 2621127730
Hoeveelheid/Quantity: 2 RL

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas: M21 (EN ISO 141

C	0.07%
Si	0.64%
Mn	1.5%
P	0.009%
S	0.022%
Cr	0.02%
Ni	0.02%
Mo	0.02%
Nb	< 0.001%
Cu	< 0.01%
V	0.010%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.18: E70C-6M H4
EN ISO 17632-A: T 46 4 M M21 2 H5
EN ISO 17632-A: T 46 4 M M24 2 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	485/70	570/83	28.9

Impact

Standard	Shielding Gas	Condition	Temp [°C/°F]	KV[J/ft-lb]
EN ISO	M21 (EN ISO 14175)	As welded	-40/-40	75/55

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