



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

Datum/Date 2024-11-27

Certificaat nummer/Cert no: EC27712141 rev. 0

ESAB ordernummer/Our order: 0101158633
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20241127

Ordernummer/Your order: 20031902717
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: PNY2511481

PRODUCT/PRODUCT

Merk/Brand: Filarc
Omschrijving/Desc: FILARC PZ6111 1.2mm 16kg
Artikelnummer/Item no: 2571127730
Hoeveelheid/Quantity: 25 RL

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.06%
Si	0.47%
Mn	1.02%
P	0.013%
S	0.025%
Cr	< 0.01%
Ni	0.78%
Mo	0.04%
Nb	< 0.001%
Cu	< 0.01%
V	0.02%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.29: E70T1-G
EN ISO 17632-A: T 42 2 1Ni R C1 3 H10
EN ISO 17632-A: T 46 2 1Ni R M21 3 H10

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

Shielding Gas	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
M21 (EN ISO 14 175)	495/72	576/84	26.0

Impact

Shielding Gas	Temp [°C/°F]	KV[J/ft-lb]
M21 (EN ISO 14 175)	-20/-4	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)

Geldigheid/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager