



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

Datum/Date: 2024-02-05

Certificaat nummer/Cert no: EC27415509 rev. 0

ESAB ordernummer/Our order: 0100952142
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240201

Ordernummer/Your order: 20031852358
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVU-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:

PNY0512152

Hoeveelheid/Quantity: 2 CT

PRODUCT/PRODUCT

Merk/Brand: Filarc
Omschrijving/Desc: FILARC PZ6113 1.2mm 4x5kg
Artikelnummer/Item no: 2619125600
Hoeveelheid/Quantity: 2 CT

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

Shielding Gas:	M21
C	0.05%
Si	0.61%
Mn	1.3%
P	0.010%
S	0.016%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.01%
Cu	0.03%
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 (UTS)
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