



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

Datum/Date 2024-11-20

Certificaat nummer/Cert no: EC27704839 rev. 0

ESAB ordernummer/Our order: 0101153533
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20241120

Ordernummer/Your order: 20031901501
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: PNY3410804

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 0.06%
Si 0.58%
Mn 1.3%
P 0.011%
S 0.019%
Cr < 0.1%
Ni < 0.1%
Mo < 0.1%
Nb 0.01%
Cu 0.09%
V 0.03%

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)

Geldigheid/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager