



KEURINGSRAPPORT (3.1) - Chemische samenstelling FABRIEKS
CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
INSPECTION CERTIFICATE (3.1) - Chemical analysis (2.2) -
Mechanical properties

Datum/Date: 2023-04-19

Certificaat nummer/Cert no: EC27128577 rev. 0

ESAB ordernummer/Our order: 0100751408
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230414

Ordernummer/Your order: 20031803275
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address
ZEVIJ BV LASAULEC HEERENVEEN
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:

PNX1312408

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 (EN ISO 141
C	0.05%
Si	0.53%
Mn	1.2%
P	0.012%
S	0.019%
Cr	0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.01%
Cu	0.04%
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 EN ISO	Shielding Gas M21 (EN ISO 14 175)	Condition As welded	Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
			535/78	601/87	25.4

Impact

Standard EN ISO	Shielding Gas M21 (EN ISO 14 175)	Condition As welded	Temp [°C/°F]	KV[J/ft-lb]
			-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 en geldig zonder ondertekening.

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. Applicable for all certificate types.

Please refer any queries to: (see above)

Geldigheid/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager