



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

Datum/Date: 2023-12-05

Certificaat nummer/Cert no: EC27360627 rev. 0

ESAB ordernummer/Our order: 0100838429
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20230822

Ordernummer/Your order: 20031823596
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address
ZEVU 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:

SBX4211349

Hoeveelheid/Quantity: 345 PCE

PRODUCT/PRODUCT

Merk/Brand: Filarc
Omschrijving/Desc: FILARC 48 4.0x350mm
Artikelnummer/Item no: 4772403004
Hoeveelheid/Quantity: 345 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.08%
Mn	0.49%
Cr	0.04%
Ni	0.03%
Mo	< 0.010%
Nb	< 0.01%
Cu	0.05%
V	0.02%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.1: E6013
EN ISO 2560-A: E 42 0 RC 11

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
450/65	520/75	26

Impact

Temp [°C/°F]	KV[J/ft-lb]
0/32	60/44

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)

Geldigheid/Validation

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager