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

Datum/Date 2024-07-26

Certificaat nummer/Cert no: EC27594394 rev. 0

ESAB ordernummer/Our order: 0101075234
ESAB referentie/Our ref: M3PRD020
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20240726

Ordernummer/Your order: 20031882935
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/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: SBY1712156

PRODUCT/PRODUCT

Merk/Brand: Filarc
Omschrijving/Desc: FILARC 56S 3.2x350mm 1/2 VP
Artikelnummer/Item no: 57543230G0
Hoeveelheid/Quantity: 348 PCE

CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.07%
Si	0.41%
Mn	1.28%
P	0.018%
S	0.003%
Cr	0.02%
Ni	0.02%
Mo	< 0.01%
Nb	< 0.01%
Pb	< 0.01%
Ti	0.02%
V	< 0.01%
Al	< 0.01%
As	< 0.01%
Sn	< 0.01%

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.1: E7016-1 H4 R
EN ISO 2560-A: E 42 5 B 1 2 H5

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
470/68	550/80	30

Impact

Temp [°C/°F]	KV[J/ft-lb]
-45/-49	150/111
-50/-58	140/103

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

Ellen Bjorgan Quality Manager J-P Ernoult Product Manager