



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

Datum/Date: 2020-05-20

Certificaat nummer/Cert no:

EC26031896 rev. 0

ESAB ordernummer/Our order: 2501796  
ESAB referentie/Our ref: EnikPts Fekete  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20200518

Ordernummer/Your order: 20031605214  
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  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

SBU09017

Hoeveelheid/Quantity:

324 PCE

**PRODUCT/PRODUCT**

Merk/Brand: Filarc  
Omschrijving/Desc: FILARC 56S 2.5x350mm 1/4 VP  
Artikelnummer/Item no: **57542530K0**

**CLASSIFICATIES/CLASSIFICATIONS**

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

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

**Typical data: acc to EN 10204 - 2.2**

Norm/Standard:  
Overige/Auxiliary:  
Toestand/Condition:

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

**Actual results: acc to EN 10204 - 3.1**

All weld metal

Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.08%   |
| Si | 0.42%   |
| Mn | 1.14%   |
| P  | 0.018%  |
| S  | 0.003%  |
| Cr | 0.03%   |
| Ni | 0.02%   |
| Mo | < 0.01% |
| Nb | < 0.01% |
| Sn | < 0.01% |
| Ti | 0.02%   |
| V  | < 0.01% |
| Al | < 0.01% |
| As | < 0.01% |
| Sn | < 0.01% |

**TREKPROEF/TENSILE**

|            |           |           |
|------------|-----------|-----------|
| <u>ReL</u> | <u>Rm</u> | <u>A5</u> |
| 470 MPa    | 550 MPa   | 30 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |        |
|-------------|--------|--------|
| <u>Temp</u> | -45 °C | -50 °C |
| <u>KV</u>   | 150 J  | 140 J  |

**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 and is valid without signature.  
Please refer any queries to: (see above)

Validation - Chemical Analysis

Ellen Björgran

Quality Manager

Validation - Others

J-P Ernout

Product Manager