



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: 2015-02-12

Certificaat nummer/Cert no: EC23764817 rev. 0

ESAB ordernummer/Our order: 1018765  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20150109

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

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC CENTRAAL HVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC HEERENVEEN  
Lidnr. 403  
KUPER 4  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

SFP02168

Hoeveelheid/Quantity:

495 PCE

**PRODUCT/PRODUCT**

Merk/Brand: Filarc  
Omschrijving/Desc: FILARC 48 3.2x350mm  
Artikelnummer/Item no: 4772323004

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

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

All weld metal

Overige/Auxiliary:

|      |        |
|------|--------|
| C    | 0.07%  |
| Mn   | 0.4%   |
| P    | 0.016% |
| S    | 0.011% |
| Cr < | 0.1%   |
| Ni   | 0.1%   |
| Mo < | 0.1%   |
| Nb   | 0.01%  |
| Cu   | 0.1%   |
| V    | 0.01%  |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

**Typical data**

**acc to EN 10204 - 2.2**

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

**TREKPROEF/TENSILE**

| ReL     | Rm      | A5   |
|---------|---------|------|
| 440 MPa | 520 MPa | 25 % |

**KERFSLAGWAARDE/IMPACT**

| Temp | KV   |
|------|------|
| 0 °C | 55 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

Pál Dranka

Quality Assurance Manager

Validation - Others

J-P Ernoult

Product Manager