



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: 2020-04-30

Certificaat nummer/Cert no:

EC26011991 rev. 0

ESAB ordernummer/Our order: 2491024

Ordernummer/Your order: 20031601724

ESAB referentie/Our ref: EnikPts Fekete

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20200429

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:

SFU06160

Hoeveelheid/Quantity:

345 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 48.00 3.2x350mm  
Artikelnummer/Item no: **4800323000**

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E7018 H4 R  
EN ISO 2560-A: E 42 4 B 42 H5

All weld metal

Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.06%   |
| Si | 0.42%   |
| Mn | 1.2%    |
| P  | 0.020%  |
| S  | 0.009%  |
| Cr | 0.04%   |
| Ni | 0.02%   |
| Mo | 0.01%   |
| Nb | < 0.01% |
| Su | < 0.1%  |
| V  | 0.01%   |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

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

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

**TREKPROEF/TENSILE**

|            |           |           |
|------------|-----------|-----------|
| <u>ReL</u> | <u>Rm</u> | <u>A5</u> |
| 475 MPa    | 565 MPa   | 29 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |        |
|-------------|--------|--------|
| <u>Temp</u> | -30 °C | -40 °C |
| <u>KV</u>   | 130 J  | 115 J  |

**OPMERKINGEN/COMMENTS**

Tested according to NACE TM0177 and TM0284.

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