



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: 2020-01-07

Certificaat nummer/Cert no: EC25873000 rev. 0

ESAB ordernummer/Our order: 2411790  
ESAB referentie/Our ref: EnikPts Fekete  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20200106

Ordernummer/Your order: 20031578682  
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:

RB19440735

Hoeveelheid/Quantity:

5 KGM

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 5183 2.4x1000mm 2.5kg  
Artikelnummer/Item no: **181624R120**

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

Wire/strip

Overige/Auxiliary:

|    |           |
|----|-----------|
| Si | 0.06%     |
| Mn | 0.54%     |
| Cr | 0.07%     |
| Cu | < 0.01%   |
| Ti | 0.02%     |
| Al | 94.5%     |
| Be | < 0.0001% |
| Fe | 0.12%     |
| Mg | 4.6%      |
| Zn | < 0.01%   |

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.10: R5183  
EN ISO 18273: S Al 5183 (AlMg4,5Mn0,7(A))  
JIS Z 3232: A5183

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

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

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

**TREKPROEF/TENSILE**

|              |           |              |
|--------------|-----------|--------------|
| <u>Rp0.2</u> | <u>Rm</u> | <u>A4-A5</u> |
| 140 MPa      | 290 MPa   | 25 %         |

**KERFSLAGWAARDE/IMPACT**

|             |        |
|-------------|--------|
| <u>Temp</u> | +20 °C |
| <u>KV</u>   | 30 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

Todd Makar

Quality Assurance Manager

Validation - Others

Tapio Huhtala, Joe Cacioppo