



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: 2019-07-18

Certificaat nummer/Cert no: EC25679187 rev. 0

ESAB ordernummer/Our order: 2290382  
ESAB referentie/Our ref: Zsófia Szemes  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20190717

Ordernummer/Your order: 20031549238  
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:

RB19210623

Hoeveelheid/Quantity:

15 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**

**CLASSIFICATIES/CLASSIFICATIONS**

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

Wire/strip

Overige/Auxiliary:

|    |           |
|----|-----------|
| Si | 0.04%     |
| Mn | 0.57%     |
| Cr | 0.06%     |
| Cu | < 0.01%   |
| Ti | 0.01%     |
| Al | 94.5%     |
| Be | < 0.0001% |
| Fe | 0.10%     |
| Mg | 4.7%      |
| Zn | < 0.01%   |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**  
**Typical data: acc to EN 10204 - 2.2**

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

**TREKPROEF/TENSILE**

Rp0.2     Rm     A4-A5  
140 MPa    290 MPa    25 %

**KERFSLAGWAARDE/IMPACT**

Temp     +20 °C  
KV        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