



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: 2020-09-24

Certificaat nummer/Cert no:

EC26163749 rev. 0

ESAB ordernummer/Our order: 0002544608

ESAB referentie/Our ref: Enik Fekete

Klantnummer/Cust no: NLB00033

Orderdatum/Your date: 20200923

Ordernummer/Your order: 0031629301

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:

RB20321236

Hoeveelheid/Quantity:

5 KGM

**PRODUCT/PRODUCT**

Merk/Brand: ESAB

Omschrijving/Desc: OK Tigrod 5183 3.2x1000mm 2.5kg

Artikelnummer/Item no: **181632R120**

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

Wire/strip

Overige/Auxiliary:

|    |           |
|----|-----------|
| Si | 0.06%     |
| Mn | 0.52%     |
| Cr | 0.06%     |
| Cu | < 0.01%   |
| Ti | 0.02%     |
| Al | 94.6%     |
| Be | < 0.0001% |
| Fe | 0.11%     |
| 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**

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