



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: 2016-07-13

Certificaat nummer/Cert no: EC24387631 rev. 0

ESAB ordernummer/Our order: 1388923  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20160616

Ordernummer/Your order: 20031344915  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC HEEREVEEN  
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:

PV6155732780 Hoeveelheid/Quantity: 25 KGM

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 308LSi 1.0x1000 5kg  
Artikelnummer/Item no: 161210R150

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14343-A: W 19 9 L Si  
SFA/AWS A5.9: ER308LSi  
Werkstoffnummer: ~1.4316

Wire/strip

Overige/Auxiliary:

|            |       |
|------------|-------|
| C          | 0.02% |
| Si         | 0.70% |
| Mn         | 2.0%  |
| P          | 0.02% |
| S          | 0.01% |
| Cr         | 19.9% |
| Ni         | 9.8%  |
| Mo         | 0.08% |
| Cu         | 0.14% |
| N          | 0.08% |
| Ferrite FN | 9     |

**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> |
| 450 MPa      | 620 MPa   | 36 %         |

**KERFSLAGWAARDE/IMPACT**

|             |        |         |
|-------------|--------|---------|
| <u>Temp</u> | -60 °C | -196 °C |
| <u>KV</u>   | 150 J  | 75 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

Josef Moravek

Quality Manager

Validation - Others

Jay Coubrough

Product Manager