



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: 2019-01-09

Certificaat nummer/Cert no: EC25436927 rev. 0

ESAB ordernummer/Our order: 2136228  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20190107

Ordernummer/Your order: 20031511581  
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:

PVT015541032

Hoeveelheid/Quantity:

25 KGM

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 308LSi 1.6x1000 5kg  
Artikelnummer/Item no: 161216R150

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

Wire/strip

Overige/Auxiliary:

|    |       |
|----|-------|
| C  | 0.02% |
| Si | 0.68% |
| Mn | 1.9%  |
| P  | 0.01% |
| S  | 0.01% |
| Cr | 19.5% |
| Ni | 10.0% |
| Mo | 0.11% |
| Cu | 0.07% |
|    | 0.04% |

**CLASSIFICATIES/CLASSIFICATIONS**

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

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

**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