



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: EC25436856 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:

PVS368725200

Hoeveelheid/Quantity:

20 KGM

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 309LSi 1.6x1000 5kg  
Artikelnummer/Item no: 165116R150

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

Wire/strip

Overige/Auxiliary:

|            |         |
|------------|---------|
| C          | 0.02%   |
| Si         | 0.66%   |
| Mn         | 1.9%    |
| P          | 0.01%   |
| S          | < 0.01% |
| Cr         | 23.1%   |
| Ni         | 14.0%   |
| Mo         | 0.07%   |
| Cu         | 0.1%    |
| Perlite FN | 8       |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14343-A: W 23 12 L Si  
SFA/AWS A5.9: ER309LSi  
Werkstoffnummer: ~1.4332

**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  
440 MPa    600 MPa    41 %

**KERFSLAGWAARDE/IMPACT**

Temp     -110 °C  
KV        90 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