



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: 2018-12-04

Certificaat nummer/Cert no:

EC25404842 rev. 0

ESAB ordernummer/Our order: 2115142  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20181203

Ordernummer/Your order: 20031506525  
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  
NL HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVS45019661

Hoeveelheid/Quantity:

1 PK

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 12.60 1.6x1000mm 5kg  
Artikelnummer/Item no: 126016R150

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 636-A: W 38 3 W2Si  
EN ISO 636-A: W2Si  
SFA/AWS A5.18: ER70S-3

Wire/strip

Overige/Auxiliary:

|       |         |
|-------|---------|
| C     | 0.08%   |
| Si    | 0.58%   |
| Mn    | 1.00%   |
| P     | 0.017%  |
| S     | 0.018%  |
| Cr    | 0.04%   |
| Ni    | 0.02%   |
| Mo    | < 0.01% |
| Cu    | 0.08%   |
| Al    | < 0.01% |
| Al    | 0.001%  |
| Al    | < 0.01% |
| Ti+Zr | 0.01%   |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

**Typical data: acc to EN 10204 - 2.2**

Norm/Standard: EN  
Overige/Auxiliary: I1  
Toestand/Condition:

**TREKPROEF/TENSILE**

| <u>ReL</u> | <u>Rm</u> | <u>A4-A5</u> |
|------------|-----------|--------------|
| 420 MPa    | 515 MPa   | 26 %         |

**KERFSLAGWAARDE/IMPACT**

|             |        |
|-------------|--------|
| <u>Temp</u> | -30 °C |
| <u>KV</u>   | 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

Validation - Others

Josef Moravek

Quality Manager

Jose Abal Lopez

Product Manager