



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: 2015-09-02

Certificaat nummer/Cert no: EC24012363 rev. 0

ESAB ordernummer/Our order: 1151857  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00034  
Orderdatum/Your date: 20150831

Ordernummer/Your order: 200131266144  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC GRONINGEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC GRONINGEN  
Lidnr. 406  
BORNHOLMSTRAAT 10  
9723 AX GRONINGEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV5261532

Hoeveelheid/Quantity:

39 RL

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tubrod 14.11 1.4mm 16kg  
Artikelnummer/Item no: 1411147730

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.36 E70T15-M12A4-G-H4  
SFA/AWS A5.36 E70T15-M21A4-G-H4  
EN ISO 17632-A T 42 4 M M 3 H5

All weld metal

Overige/Auxiliary: M21 (EN439)

|    |        |
|----|--------|
| C  | 0.040% |
| Si | 0.72%  |
| Mn | 1.53%  |
| P  | 0.013% |
| S  | 0.025% |
| Cr | 0.04%  |
| Ni | 0.01%  |
| Mo | 0.01%  |
| Nb | 0.003% |
| Cu | 0.02%  |
| V  | 0.002% |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

**Typical data**

**acc to EN 10204 - 2.2**

Norm/Standard: EN  
Overige/Auxiliary: M21 (EN439)  
Toestand/Condition: As welded

**TREKPROEF/TENSILE**

|         |         |      |
|---------|---------|------|
| Rp0.2   | Rm      | A5   |
| 453 MPa | 558 MPa | 32 % |

**KERFSLAGWAARDE/IMPACT**

|        |      |
|--------|------|
| Temp   | KV   |
| -40 °C | 55 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

Neil Farrow

Product Manager