



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: 2019-11-21

Certificaat nummer/Cert no:

EC25829234 rev. 0

ESAB ordernummer/Our order: 2382367  
ESAB referentie/Our ref: EnikPts Fekete  
Klantnummer/Cust no: NLB00034  
Orderdatum/Your date: 20191114

Ordernummer/Your order: 20031561652  
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:

PVT460653

Hoeveelheid/Quantity:

1 PAL

**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 M21 3 H5

All weld metal

|                    |             |
|--------------------|-------------|
| Overige/Auxiliary: | M21 (EN439) |
| C                  | 0.03%       |
| Si                 | 0.71%       |
| Mn                 | 1.57%       |
| P                  | 0.008%      |
| S                  | 0.026%      |
| Cr                 | < 0.1%      |
| Ni                 | < 0.1%      |
| Mo                 | < 0.1%      |
| Nb                 | < 0.01%     |
| Sn                 | < 0.1%      |
| V                  | < 0.01%     |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

**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     -40 °C  
KV        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