



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: 2015-11-18

Certificaat nummer/Cert no: EC24109075 rev. 0

ESAB ordernummer/Our order: 1193448  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20151027

Ordernummer/Your order: 20031297404  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

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

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC HEERENVEEN  
Lidnr. 403  
KUPER 4  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PNP24017

Hoeveelheid/Quantity:

1 CT

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tubrod 14.12 1.2mm 4x4.5kg  
Artikelnummer/Item no: 1412124630

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.36 E71T15-C1A2-CS1  
SFA/AWS A5.36 E71T15-M21A2-CS1  
EN ISO 17632-A T 42 2 M C 1 H10  
EN ISO 17632-A T 42 2 M M 1 H10

All weld metal

Overige/Auxiliary: M21 (EN ISO 14175)

|      |        |
|------|--------|
| C    | 0.08%  |
| Si   | 0.61%  |
| Mn   | 1.42%  |
| P    | 0.010% |
| S    | 0.006% |
| Cr   | 0.03%  |
| Ni   | 0.02%  |
| Mo < | 0.01%  |
| Nb < | 0.01%  |
| Cu   | 0.02%  |
| V    | 0.01%  |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

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

Norm/Standard: EN  
Overige/Auxiliary: M21 (EN ISO 14175)  
Toestand/Condition: As welded

**TREKPROEF/TENSILE**

| ReL     | Rm      | A4-A5 |
|---------|---------|-------|
| 481 MPa | 586 MPa | 27 %  |

**KERFSLAGWAARDE/IMPACT**

| Temp   | KV   |
|--------|------|
| -20 °C | 96 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

Dariusz Kijowski

Quality Assurance Manager

Validation - Others

Neil Farrow

Product Manager