



Inspectiecertificaat (3.1) - Chemische analyse  
Testrapport (2.2) - Mechanische eigenschappen  
INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Datum/Date 2024-09-24

Certificaat nummer/Cert no: EC27646773 rev. 0

ESAB ordernummer/Our order: 0101098805  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20240904

Ordernummer/Your order: 20031888035  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuraadres/Invoice address

ZEVIJ-NECOMIJ BV  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

Lasaulec Heerenveen  
Kuper 4  
HEERENVEEN  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PNY2111659

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tubrod 15.00S 3.0mm 25kg  
Artikelnummer/Item no: 1V00300300  
Hoeveelheid/Quantity: 14 CT

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal

|                |               |
|----------------|---------------|
| Shielding Gas: | OK Flux 10.71 |
| C              | 0.08%         |
| Si             | 0.64%         |
| Mn             | 1.60%         |
| P              | 0.018%        |
| S              | 0.004%        |
| Cr             | < 0.01%       |
| Ni             | 0.10%         |
| Mo             | < 0.01%       |
| Nb             | < 0.0001%     |
| Cu             | 0.02%         |
| V              | 0.010%        |

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.17: F7A4-EC1 (OK Flux 10.71)  
SFA/AWS A5.17: F7A5-EC1 (OK Flux 10.62)  
EN ISO 14171-A: S 42 4 AB T3 (OK Flux 10.71)

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| Standard | Shielding Gas | Condition | Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A4 [%] |
|----------|---------------|-----------|-----------------|--------------|--------|
| EN ISO   | OK Flux 10.71 | As welded | 463/67          | 556/81       | 29     |

**Impact**

| Standard | Shielding Gas | Condition | Temp [°C/°F] | KV[J/ft-lb] |
|----------|---------------|-----------|--------------|-------------|
| EN ISO   | OK Flux 10.71 | As welded | -40/-40      | 114/84      |

A4, A5 = Elongation  
ReH = Upper Yield Point  
ReL = Lower Yield Point  
Rm = Ultimate Tensile Strength  
Rp0.2 = Yield Strength 0.2 offset  
Rp1.0 = Yield Strength 1.0 offset

**OPMERKINGEN/COMMENTS**

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt.

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.

Please refer any queries to: (see above)

*Piotr Grela*

*Neil Farrow*

Geldigheid/Validation

Piotr Grela

Quality Manager

Neil Farrow

Product Manager