



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

Datum/Date 2025-07-04

Certificaat nummer/Cert no: EC27923483 rev. 0

ESAB ordernummer/Our order: 0101288770  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20250606

Ordernummer/Your order: INK0015034  
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  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: PVZ2111297

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 308LSi 1.0x1000 5kg  
Artikelnummer/Item no: 161210R150  
Heat No/Heat number: E250127  
Hoeveelheid/Quantity: 25 KGM

**CHEMISCHE SAMENSTELLING/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

| Wire/strip |        |
|------------|--------|
| C          | 0.01%  |
| Si         | 0.8%   |
| Mn         | 1.7%   |
| P          | 0.02%  |
| S          | 0.02%  |
| Cr         | 20%    |
| Ni         | 11%    |
| Mo         | < 0.1% |
| Nb         | < 0.1% |
| Cu         | 0.1%   |
| N          | 0.05%  |
| FN WRC-92  | 8      |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14343-A: W 19 9 L Si  
SFA/AWS A5.9: ER308LSi  
Werkstoffnummer: ~1.4316

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

| Standard | Shielding Gas | Condition | Rp0.2 [MPa/ksi] | Rm [MPa/ksi] | A5 [%] |
|----------|---------------|-----------|-----------------|--------------|--------|
| EN ISO   | I1            | As Welded | 480/70          | 635/92       | 37     |

**Impact**

| Standard | Shielding Gas | Condition | Temp [°C/°F] | KV[J/ft-lb] |
|----------|---------------|-----------|--------------|-------------|
| EN ISO   | I1            | As Welded | +20/68       | 170/125     |
| EN ISO   | I1            | As Welded | -60/-76      | 150/111     |
| EN ISO   | I1            | As Welded | -110/-166    | 140/103     |
| EN ISO   | I1            | As Welded | -196/-321    | 75/55       |

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)

Geldigheid/Validation

Josef Moravek

Quality Manager

Per Ake Bjornstedt, Paolo  
Torchiana

Product Manager, Product  
Manager