



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: 2023-01-13

Certificaat nummer/Cert no: EC27026884 rev. 0

ESAB ordernummer/Our order: 0100680141

Ordernummer/Your order: 20031786487

ESAB referentie/Our ref: M3PRD020

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20230112

E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC HEERENVEEN  
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:

PVW3610506

Hoeveelheid/Quantity: 25 KGM

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod 309LSi 1.6x1000 5kg  
Artikelnummer/Item no: **165116R150**  
Heat No/Heat number: **272524**

## CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 23 12 L Si  
SFA/AWS A5.9: ER309LSi

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

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

### Wire/strip

Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.02%   |
| Si | 0.66%   |
| Mn | 1.8%    |
| P  | 0.02%   |
| S  | < 0.01% |
| Cr | 23.1%   |
| Ni | 13.7%   |
| Mo | 0.03%   |
| Cu | 0.1%    |

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

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

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

### TREKPROEF/TENSILE

|              |           |           |
|--------------|-----------|-----------|
| <u>Rp0.2</u> | <u>Rm</u> | <u>A5</u> |
| 475 MPa      | 610 MPa   | 35 %      |

### KERFSLAGWAARDE/IMPACT

|             |         |
|-------------|---------|
| <u>Temp</u> | -110 °C |
| <u>KV</u>   | 130 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

Per-Ake Bjornstedt