



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: 2022-02-08

Certificaat nummer/Cert no: EC26702345 rev. 0

ESAB ordernummer/Our order: 0100448822

Ordernummer/Your order: 20031728914

ESAB referentie/Our ref: M3PRD020

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20220207

E-mail adres/Your e-mail:

Faktuuraadres/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:

PVW0110359

Hoeveelheid/Quantity: 100 KGM

## PRODUCT/PRODUCT

Merk/Brand: ESAB

Omschrijving/Desc: OK Tigrod 316LSi 1.6x1000 5kg

Artikelnummer/Item no: **163216R150**

Heat No/Heat number: **E211504**

## CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: W 19 12 3 L Si

SFA/AWS A5.9: ER316LSi

Werkstoffnummer: ~1.4430

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

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

### Wire/strip

Overige/Auxiliary:

|    |        |
|----|--------|
| C  | 0.01%  |
| Si | 0.84%  |
| Mn | 1.6%   |
| P  | 0.02%  |
| S  | 0.01%  |
| Cr | 18.4%  |
| Ni | 12.2%  |
| Mo | 2.6%   |
| Cu | 0.06%  |
| N  | 0.047% |

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

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

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

### TREKPROEF/TENSILE

Rp0.2      Rm      A4-A5

450 MPa    600 MPa    35 %

### KERFSLAGWAARDE/IMPACT

Temp      +20 °C    -110 °C    -196 °C

KV          175 J      150 J      110 J

## OPMERKINGEN/COMMENTS

Typical data Impact (KV at -196 °C) 110 J

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