



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: 2017-05-23

Certificaat nummer/Cert no:

EC24747268 rev. 0

ESAB ordernummer/Our order:

1650056

Ordernummer/Your order:

20031402617

ESAB referentie/Our ref:

Adrienn Mészáros Budapest Kft.

Referentie/Your ref:

Klantnummer/Cust no:

NLB00033

Faxnummer/Your fax:

Orderdatum/Your date:

20170522

E-mail adres/Your e-mail:

Faktuuraadres/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:

PVR145480190 Hoeveelheid/Quantity:

25 KGM

**PRODUCT/PRODUCT**

Merk/Brand:

ESAB

Omschrijving/Desc:

OK Tigrod 316LSi 2.0x1000 5kg

Artikelnummer/Item no:

163220R150

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

Wire/strip

Overige/Auxiliary:

|            |        |
|------------|--------|
| C          | 0.02%  |
| Si         | 0.80%  |
| Mn         | 1.6%   |
| P          | 0.02%  |
| S          | 0.01%  |
| Cr         | 18.7%  |
| Ni         | 12.1%  |
| Mo         | 2.7%   |
| Cu         | 0.10%  |
|            | 0.051% |
| Ferrite FN | 9      |

**CLASSIFICATIES/CLASSIFICATIONS**

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

SFA/AWS A5.9: ER316LSi

Werkstoffnummer: ~1.4430

**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

Jay Coubrough

Product Manager