



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: 2016-09-06

Certificaat nummer/Cert no: EC24445400 rev. 0

ESAB ordernummer/Our order: 1431573  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20160906

Ordernummer/Your order: 20031354317  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/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:

MV611117334

Hoeveelheid/Quantity:

1 PK

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tigrod NiCr-3 2.0x1000mm 5kg  
Artikelnummer/Item no: 198520R150

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.14: ERNiCr-3  
EN ISO 18274: S Ni 6082 (NiCr20Mn3Nb)

Wire/strip

Overige/Auxiliary:

|       |         |
|-------|---------|
| C     | 0.01%   |
| Si    | 0.10%   |
| Mn    | 3.2%    |
| P     | < 0.01% |
| S     | 0.003%  |
| Cr    | 20.5%   |
| Ni    | 72.7%   |
| Cu    | 0.01%   |
| Ti    | 0.28%   |
| Fe    | 0.3%    |
| Nb+Ta | 2.7%    |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

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

Norm/Standard:  
Overige/Auxiliary:  
Toestand/Condition:

**TREKPROEF/TENSILE**

Rp0.2     Rm     A5  
400 MPa    650 MPa    40 %

**KERFSLAGWAARDE/IMPACT**

Temp     +20 °C  
KV        150 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

John Hagen

Quality Manager

Validation - Others

Jay Coubrough

Global product Manager