



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: 2014-11-26

Certificaat nummer/Cert no: EC23678330 rev. 0

ESAB ordernummer/Our order: 966081  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20141113

Ordernummer/Your order: 20031233420  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC CENTRAAL HVEEN  
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:

PV4484729070 Hoeveelheid/Quantity: 1 RL

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Autrod 318Si 1.0mm 15kg  
Artikelnummer/Item no: 1631109820

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14343-A G 19 12 3 Nb Si  
Werkstoffnummer ~1.4576

Wire/strip

Overige/Auxiliary:

|            |       |
|------------|-------|
| C          | 0.05% |
| Si         | 0.66% |
| Mn         | 1.4%  |
| P          | 0.02% |
| S          | 0.01% |
| Cr         | 18.5% |
| Ni         | 12.0% |
| Mo         | 2.5%  |
| Nb         | 0.7%  |
| Cu         | 0.2%  |
| N          | 0.05% |
| Ferrite FN | 6     |

**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>A4-A5</u> |
| 460 MPa      | 615 MPa   | 31 %         |

**KERFSLAGWAARDE/IMPACT**

|             |           |
|-------------|-----------|
| <u>Temp</u> | <u>KV</u> |
| -60 °C      | 70 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

Jay A Coubrough

Product Manager