



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: 2015-06-15

Certificaat nummer/Cert no: EC23921128 rev. 0

ESAB ordernummer/Our order: 1103761  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20150611

Ordernummer/Your order: 20031272121  
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: 218104FP Hoeveelheid/Quantity: 2 CT

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Autrod 310 1.0mm 15kg  
Artikelnummer/Item no: 1670109820

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14343-A G 25 20  
SFA/AWS A5.9 ER310

Wire/strip

Overige/Auxiliary:

|     |       |
|-----|-------|
| C   | 0.10% |
| Si  | 0.41% |
| Mn  | 1.6%  |
| P   | 0.02% |
| S < | 0.01% |
| Cr  | 25.8% |
| Ni  | 20.7% |
| Mo  | 0.03% |
| Cu  | 0.08% |

**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  
390 MPa 590 MPa 43 %

**KERFSLAGWAARDE/IMPACT**

Temp KV  
-196 °C 60 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 A Coubrough

Product Manager