



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: 2014-01-28

Certificaat nummer/Cert no: EC23305803 rev. 0

ESAB ordernummer/Our order: 767694  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20140127

Ordernummer/Your order: 20031173949  
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  
Dulasta Metaalbewerking B.V.  
Industrieweg 58  
7951 TA STAPHORST  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV349055775B Hoeveelheid/Quantity:

4 CT

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK AristoRod 69 1.2mm 250kg  
Artikelnummer/Item no: 1B29129320

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 16834-A G 69 4 M Mn3Ni1CrMo  
EN ISO 16834-A G Mn3Ni1CrMo  
SFA/AWS A5.28 ER110S-G

Wire/strip

Overige/Auxiliary:

|         |        |
|---------|--------|
| C       | 0.09%  |
| Si      | 0.56%  |
| Mn      | 1.68%  |
| P       | 0.014% |
| S       | 0.006% |
| Cr      | 0.35%  |
| Ni      | 1.44%  |
| Mo      | 0.24%  |
| Cu      | 0.04%  |
| Ti <    | 0.01%  |
| V       | 0.08%  |
| Al <    | 0.01%  |
| Zr <    | 0.01%  |
| Ti+Zr < | 0.01%  |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

**Typical data**

**acc to EN 10204 - 2.2**

Norm/Standard: EN  
Overige/Auxiliary: M21  
Toestand/Condition:

**TREKPROEF/TENSILE**

| ReL     | Rm      | A4-A5 |
|---------|---------|-------|
| 730 MPa | 800 MPa | 19 %  |

| Temp   | KV   |
|--------|------|
| -40 °C | 55 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

Milan Macek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager