



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: 2013-12-03

Certificaat nummer/Cert no: EC23246135 rev. 0

ESAB ordernummer/Our order: 730369  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00152  
Orderdatum/Your date: 20131121

Ordernummer/Your order: 20031162398  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
975 Lasaulec ADC  
Kuper 2  
8447 GK Heerenveen  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV338021292B Hoeveelheid/Quantity:

1 RL

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK AristoRod 13.12 1.0mm 18kg  
Artikelnummer/Item no: 1B12106910

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 21952-A G CrMo1Si  
EN ISO 21952-B G 55M 1CM3  
SFA/AWS A5.28 ER80S-G  
GOST 2246 08X CM A

Wire/strip

Overige/Auxiliary:

|     |        |
|-----|--------|
| C   | 0.12%  |
| Si  | 0.65%  |
| Mn  | 1.00%  |
| P   | 0.016% |
| S   | 0.011% |
| Cr  | 1.07%  |
| Ni  | 0.02%  |
| Mo  | 0.40%  |
| Nb  | 0.01%  |
| Cu  | 0.03%  |
| V < | 0.01%  |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

**Typical data**

**acc to EN 10204 - 2.2**

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

**TREKPROEF/TENSILE**

|            |           |              |
|------------|-----------|--------------|
| <u>ReL</u> | <u>Rm</u> | <u>A4-A5</u> |
| 450 MPa    | 580 MPa   | 24 %         |

|             |           |
|-------------|-----------|
| <u>Temp</u> | <u>KV</u> |
| -40 °C      | 25 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