



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: 2016-06-20

Certificaat nummer/Cert no: EC24360405 rev. 0

ESAB ordernummer/Our order: 1368088  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00035  
Orderdatum/Your date: 20160613

Ordernummer/Your order: 2003004 HENRY HOLTRU  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address

ZEVIJ BV LASAULEC ZWOLLE  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

LASAULEC ZWOLLE  
LIDNR. 404  
MARCONISTRAAT 10 - 12  
8013 PK ZWOLLE  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV624042319B Hoeveelheid/Quantity: 2016 KGM

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK AristoRod 12.50 1.0mm 18kg  
Artikelnummer/Item no: 1A50106910

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 14341-A: G 3Si1  
EN ISO 14341-A: G 38 3 C1 3Si1  
EN ISO 14341-A: G 42 4 M20 3Si1  
EN ISO 14341-A: G 42 4 M21 3Si1  
SFA/AWS A5.18: ER70S-6  
CAN/CSA-ISO 14341: B-G 49A 3 C1 S6  
JIS Z 3312: YGW 12 (C1)

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

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

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

Wire/strip

Overige/Auxiliary:

|       |          |
|-------|----------|
| C     | 0.08%    |
| Si    | 0.82%    |
| Mn    | 1.50%    |
| P     | 0.018%   |
| S     | 0.014%   |
| Cr    | 0.06%    |
| Ni    | 0.02%    |
| Mo    | < 0.01%  |
| Cu    | 0.03%    |
| V     | < 0.01%  |
| Al    | < 0.001% |
| Ti+Zr | 0.01%    |

**TREKPROEF/TENSILE**

|            |           |              |
|------------|-----------|--------------|
| <u>ReL</u> | <u>Rm</u> | <u>A4-A5</u> |
| 470 MPa    | 560 MPa   | 26 %         |

**KERFSLAGWAARDE/IMPACT**

|             |        |        |
|-------------|--------|--------|
| <u>Temp</u> | -30 °C | -40 °C |
| <u>KV</u>   | 70 J   | 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

Josef Moravek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager