



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: 2018-03-14

Certificaat nummer/Cert no:

EC25084102 rev. 0

ESAB ordernummer/Our order: 1873935

ESAB referentie/Our ref: Adrienn Mészáros Budapest Kft.

Klantnummer/Cust no: NLB00033

Orderdatum/Your date: 20180214

Ordernummer/Your order: 20031451286

Referentie/Your ref:

Faxnummer/Your fax:

E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC HEERENVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC HEERENVEEN  
KUPER 4  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVS10063854B

Hoeveelheid/Quantity:

37 RL

**PRODUCT/PRODUCT**

Merk/Brand:

ESAB

Omschrijving/Desc:

OK AristoRod 69 1.0mm 18kg

Artikelnummer/Item no:

**1B29106910**

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

Wire/strip

Overige/Auxiliary:

|       |         |
|-------|---------|
| C     | 0.10%   |
| Si    | 0.57%   |
| Mn    | 1.68%   |
| P     | 0.015%  |
| S     | 0.011%  |
| Cr    | 0.38%   |
| Ni    | 1.32%   |
| Mo    | 0.25%   |
| Cu    | 0.03%   |
| Al    | < 0.01% |
| V     | 0.07%   |
| Al    | < 0.01% |
| Zr    | < 0.01% |
| Ti+Zr | < 0.01% |

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 16834-A: G 69 4 M Mn3Ni1CrMo

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SFA/AWS A5.28: ER110S-G

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

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

Norm/Standard:

EN

Overige/Auxiliary:

M21

Toestand/Condition:

As Welded

**TREKPROEF/TENSILE**

ReL

Rm

A4-A5

730 MPa

800 MPa

19 %

**KERFSLAGWAARDE/IMPACT**

Temp

-40 °C

KV

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

Jose Abal Lopez

Product Manager