



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: 2020-02-13

Certificaat nummer/Cert no:

EC25923319 rev. 0

ESAB ordernummer/Our order:

2440096

Ordernummer/Your order:

20031586337

ESAB referentie/Our ref:

EnikPts Fekete

Referentie/Your ref:

Klantnummer/Cust no:

NLB00033

Faxnummer/Your fax:

Orderdatum/Your date:

20200110

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:

PVU06034864B

Hoeveelheid/Quantity:

56 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     | 0.08%   |
| Si    | 0.55%   |
| Mn    | 1.62%   |
| P     | 0.008%  |
| S     | 0.008%  |
| Cr    | 0.31%   |
| Ni    | 1.33%   |
| Mo    | 0.27%   |
| Cu    | 0.02%   |
| N     | < 0.01% |
| V     | 0.08%   |
| 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,H. Rasmuson

Product Manager,