



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: 2018-02-16

Certificaat nummer/Cert no:

EC25053613 rev. 0

ESAB ordernummer/Our order: 1873710
ESAB referentie/Our ref: Gabriella Gál
Klantnummer/Cust no: NLB00033
Orderdatum/Your date: 20180213

Ordernummer/Your order: 20031451031
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:

PVS05060812B

Hoeveelheid/Quantity:

1 CT

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK AristoRod 69 1.0mm 250kg
Artikelnummer/Item no: **1B29109320**

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 16834-A: G 69 4 M Mn3Ni1CrMo
EN ISO 16834-A: G Mn3Ni1CrMo
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

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

Wire/strip

Overige/Auxiliary:

C	0.10%
Si	0.54%
Mn	1.67%
P	0.014%
S	0.010%
Cr	0.35%
Ni	1.31%
Mo	0.26%
Cu	0.05%
Al	< 0.01%
V	0.07%
Al	< 0.01%
Zr	< 0.01%
Ti+Zr	< 0.01%

TREKPROEF/TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
730 MPa	800 MPa	19 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	-40 °C
<u>KV</u>	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