



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: 2013-12-04

Certificaat nummer/Cert no: EC23248394 rev. 0

ESAB ordernummer/Our order: 736976
ESAB referentie/Our ref: Nicole Javaux France
Klantnummer/Cust no: NLB00152
Orderdatum/Your date: 20131119

Ordernummer/Your order: Various
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
LASAULEC CENTRAAL B.V.
Lidnr. 400
KUPER 2
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV343029699B Hoeveelheid/Quantity:

1 CT

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK AristoRod 69 1.2mm 250kg
Artikelnummer/Item no: 1B29129320

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

Actual results
acc to EN 10204 - 3.1

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 16834-A G 69 4 M Mn3Ni1CrMo
EN ISO 16834-A G Mn3Ni1CrMo
SFA/AWS A5.28 ER110S-G

Wire/strip

Overige/Auxiliary:

C	0.12%
Si	0.51%
Mn	1.68%
P	0.015%
S	0.009%
Cr	0.30%
Ni	1.31%
Mo	0.22%
Cu	0.03%
Ti <	0.01%
V	0.07%
Al <	0.01%
Zr <	0.01%
Ti+Zr	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>
730 MPa	800 MPa	19 %

<u>Temp</u>	<u>KV</u>
-40 °C	55 J

OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.
Dit certificaat is elektronisch aangemaakt en geldt 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