



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: 2016-03-31

Certificaat nummer/Cert no: EC24261310 rev. 0

ESAB ordernummer/Our order: 1300908
ESAB referentie/Our ref: Anita Frikk ESAB Kft.
Klantnummer/Cust no: NLB00034
Orderdatum/Your date: 20160321

Ordernummer/Your order: 20031324449
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

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

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address
LASAULEC GRONINGEN
Lidnr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PV6101203

Hoeveelheid/Quantity: 896 KGM

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Tubrod 14.11 1.4mm 16kg
Artikelnummer/Item no: 1411147730

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.36: E70T15-M12A4-G-H4
SFA/AWS A5.36: E70T15-M21A4-G-H4
EN ISO 17632-A: T 42 4 M M 3 H5

All weld metal

Overige/Auxiliary: M21 (EN439)

C	0.03%
Si	0.72%
Mn	1.57%
P	0.013%
S	0.027%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	< 0.01%
Cu	< 0.1%
V	< 0.01%

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Norm/Standard: EN
Overige/Auxiliary: M21 (EN439)
Toestand/Condition: As welded

TREKPROEF/TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
453 MPa	558 MPa	32 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	-40 °C
<u>KV</u>	55 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

Neil Farrow

Product Manager