



INSPECTION CERTIFICATE (3.1) - Chemical analysis TEST REPORT (2.2) - Mechanical properties

Date: 2016-01-20

Certificate number: **EC24174461 rev. 0**

Our order:

Your order:

Our reference:

Your reference:

Customer number:

NLB00152

Your fax number:

Customer order date:

Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL
HEERENVEEN

Receiver of certificate

Delivery address

DELIVERY

Lot number: PNP46006

Quantity:

PRODUCT

Brand: ESAB
Description: OK Tubrod 14.13 1.4mm 16kg
Item number: **1413147730**

CLASSIFICATIONS

SFA/AWS A5.36 E71T15-M21A2-CS1
EN ISO 17632-A T 42 2 M M 2 H5

CHEMICAL COMPOSITION

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

All weld metal

Auxiliary: M21 (EN ISO 14175)

C	0.074%
Si	0.52%
Mn	1.36%
P	0.011%
S	0.017%
Cr	0.04%
Ni	0.03%
Mo	0.02%
Nb	< 0.01%
Cu	0.07%
V	< 0.01%

MECHANICAL PROPERTIES

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

Standard: EN
Auxiliary: M21 (EN ISO 14175)
Condition: As welded

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
503 MPa	611 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-20 °C	106 J
-29 °C	85 J

COMMENTS

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:

Esab Nederland BV - P.O. Box 2236 , 3800 CE Amersfoort , Nederland

Validation - Chemical Analysis

Dariusz Kijowski

Quality Assurance Manager

Validation - Others

Neil Farrow

Product Manager