



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

Date: 2016-01-18

Certificate number: **EC24169737 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: PN211096

Quantity:

PRODUCT

Brand: ESAB
Description: OK Tubrod 14.12 1.2mm 4x4.5kg
Item number: **1412124630**

CHEMICAL COMPOSITION

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

All weld metal

Auxiliary: M21 (EN ISO 14175)

CLASSIFICATIONS

SFA/AWS A5.36 E71T15-C1A2-CS1
SFA/AWS A5.36 E71T15-M21A2-CS1
EN ISO 17632-A T 42 2 M C 1 H10
EN ISO 17632-A T 42 2 M M 1 H10

C	0.10%
Si	0.69%
Mn	1.53%
P	0.009%
S	0.007%
Cr	0.02%
Ni	0.04%
Mo	< 0.01%
Nb	< 0.01%
Cu	0.01%
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>
481 MPa	586 MPa	27 %

IMPACT

<u>Temp</u>	<u>KV</u>
-20 °C	96 J
-29 °C	82 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

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Validation - Others

Neil Farrow

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