



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

Date: 2013-10-16

Certificate number: EC23172085 rev. 0

Our order: 703029
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20131010

Your order: 20031153894
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: PN336005

Quantity: 56

PRODUCT

Brand: ESAB
Description: OK Tubrod 14.13 1.2mm 16kg
Item number: 1413127730

CLASSIFICATIONS

SFA/AWS A5.18 E70C-6M
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	0.077%
Si	0.63%
Mn	1.42%
P	0.009%
S	0.018%
Cr	0.03%
Ni	0.03%
Mo	0.03%
Nb	< 0.01%
Cu	0.03%
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

Shaun Studholme

Product Manager