



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

Date: 2012-06-19

Certificate number: **EC22493397 rev. 0**

Our order: 396993  
Our reference: Jolanda Westerman France  
Customer number: NLB00034  
Customer order date: 20120613

Your order: **20031032136**  
Your reference:  
Your fax number:  
Your e-mail:

Invoice address  
ZEVIJ BV LASAULEC CENTRAAL HVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Receiver of certificate

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

DELIVERY

Lot number: PN221072

Quantity: 750 KGM

## PRODUCT

Brand: ESAB  
Description: OK Tubrod 14.12 1.2mm 150x5kg  
Item number: **1412121190**

## CLASSIFICATIONS

|                |                  |
|----------------|------------------|
| SFA/AWS A5.18  | E70C-6C          |
| SFA/AWS A5.18  | E70C-6M          |
| EN ISO 17632-A | T 42 2 M C 1 H10 |
| EN ISO 17632-A | T 42 2 M M 1 H10 |

## 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

Quality Assurance Manager

Validation - Others

Shaun Studholme

Product Manager