



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

Date: 2013-04-17

Certificate number: **EC22903019 rev. 0**

Our order: 589311  
Our reference: Nicole Javaux France  
Customer number: NLB00033  
Customer order date: 20130415

Your order: **20031119107**  
Your reference:  
Your fax number:  
Your e-mail:

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

Receiver of certificate

Delivery address  
LASAULEC HEERENVEEN  
Lidhr. 403  
KUPER 4  
8447 GK HEERENVEEN

DELIVERY

Lot number: RB1308129

Quantity: 2.5

## PRODUCT

Brand: ESAB  
Description: OK Tigrod 4043 3.2x1000mm 2.5kg  
Item number: **180432R120**

## CLASSIFICATIONS

SFA/AWS A5.10 R4043  
EN ISO 18273 S Al 4043 (AlSi5)  
EN ISO 18273 S Al 4043A (AlSi5(A))

## MECHANICAL PROPERTIES

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

Standard:  
Auxiliary:  
Condition:

TENSILE

| <u>Rp0.2</u> | <u>Rm</u> | <u>A4-A5</u> |
|--------------|-----------|--------------|
| 55 MPa       | 165 MPa   | 18 %         |

## CHEMICAL COMPOSITION

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

Wire/strip

Auxiliary:

|    |         |
|----|---------|
| Si | 4.7%    |
| Mn | < 0.01% |
| Cu | 0.02%   |
| Ti | < 0.01% |
| Be | 0.0001% |
| Fe | 0.1%    |
| Mg | < 0.01% |
| Zn | 0.01%   |

## 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

William Hamilton

Quality Assurance Manager

Validation - Others

Michael Spiess

Product Manager