



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

Date: 2013-04-09

Certificate number: **EC22889452 rev. 0**

Our order: 530845
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20130116

Your order: **Various**
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 GRONINGEN
Lidhr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN

DELIVERY

Lot number: RB1305171

Quantity: 10

PRODUCT

Brand: ESAB
Description: OK Tigrod 5356 4.0x1000mm 2.5kg
Item number: **181540R120**

CLASSIFICATIONS

SFA/AWS A5.10 R5356
EN ISO 18273 S Al 5356 (AlMg5Cr(A))

CHEMICAL COMPOSITION

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

Wire/strip

Auxiliary:

Si	0.04%
Mn	0.14%
Cr	0.06%
Cu	< 0.01%
Ti	0.07%
Al	94.0%
Fe	0.11%
Mg	5.1%
Zn	< 0.01%

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>
120 MPa	265 MPa	26 %

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