



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

Date: 2013-07-12

Certificate number: **EC23033957 rev. 0**

Our order: 645879
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130710

Your order: **20031136675**
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: RB1320243

Quantity: 5

PRODUCT

Brand: ESAB
Description: OK Tigrod 5183 3.2x1000mm 2.5kg
Item number: **181632R120**

CLASSIFICATIONS

SFA/AWS A5.10 R5183
EN ISO 18273 S Al 5183 (AlMg4,5Mn0,7(A))

CHEMICAL COMPOSITION

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

Wire/strip

Auxiliary:

Si	0.04%
Mn	0.58%
Cr	0.06%
Cu	< 0.01%
Ti	0.01%
Al	94.0%
Be	< 0.0001%
Fe	0.10%
Mg	4.6%
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>
140 MPa	290 MPa	25 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	30 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

William Hamilton

Quality Assurance Manager

Validation - Others

Michael Spiess

Product Manager