



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

Date: 2013-04-29

Certificate number: **EC22920985 rev. 0**

Our order: 597526
Our reference: Nicole Javaux France
Customer number: NLB00058
Customer order date: 20130425

Your order: **20031121773**
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 EINDHOVEN
ROOYAKKERSSTRAAT 9
5652 BA EINDHOVEN

DELIVERY

Lot number: RB1308135

Quantity: 2.5

PRODUCT

Brand: ESAB
Description: OK Tigrod 5754 3.2x1000mm 2.5kg
Item number: **181332R120**

CLASSIFICATIONS

EN ISO 18273 S Al 5754 (AlMg3)

CHEMICAL COMPOSITION

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

Wire/strip

Auxiliary:

Si	0.05%
Mn	0.2%
Cr	< 0.01%
Cu	< 0.01%
Ti	0.02%
Al	94.0%
Be	< 0.0001%
Fe	0.09%
Mg	3.3%
Zn	< 0.01%
Mn+Cr	< 0.21%

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>
110 MPa	230 MPa	23 %

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