



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

Date: 2013-07-11

Certificate number: **EC23031927 rev. 0**

Our order:

Your order:

Our reference:

Your reference:

Customer number: **NLB00152**

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

ZEVIJ B.V. LASAULEC CENTRAAL
HEERENVEEN

DELIVERY

Lot number: **RB1233164**

Quantity:

PRODUCT

Brand: **ESAB**
Description: **OK Tigrod 5356 3.2x1000mm 2.5kg**
Item number: **181532R120**

CLASSIFICATIONS

SFA/AWS A5.10 **R5356**
EN ISO 18273 **S Al 5356 (AlMg5Cr(A))**
JIS Z 3232 **A5356**

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

Si	0.06%
Mn	0.14%
Cr	0.05%
Cu	< 0.01%
Ti	0.07%
Al	94.0%
Fe	0.12%
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