



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

Date: 2013-04-23

Certificate number: **EC22911687 rev. 0**

Our order: 594311
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20130422

Your order: **20031120805**
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: PV314027463

Quantity: 10

PRODUCT

Brand: ESAB
Description: OK Tigrod 13.08 2.4x1000mm 5kg
Item number: **130824R150**

CLASSIFICATIONS

EN ISO 636-B W4M31
EN ISO 636-B W55 3 W4M31
SFA/AWS A5.28 ER80S-D2

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.09%
Si	0.57%
Mn	1.8%
P	0.023%
S	0.01%
Ni	0.01%
Mo	0.5%
Cu	0.11%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: AWS
Auxiliary: Ar (I1)
Condition: As welded

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
520 MPa	615 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-29 °C	80 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

Milan Macek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager