



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

Date: 2013-07-18

Certificate number: **EC23042427 rev. 0**

Our order: 649822
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130708

Your order: **Various**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC HEEFENVEEN
Lichr. 403
KUPER 4
8447 GK HEEFENVEEN

DELIVERY

Lot number: RB1320159

Quantity: 50

PRODUCT

Brand: ESAB
Description: OK Tigrod 4043 2.4x1000mm 2.5kg
Item number: **180424R120**

CLASSIFICATIONS

SFA/AWS A5.10 R4043
EN ISO 18273 S AI 4043 (AISI)
EN ISO 18273 S AI 4043A (AISI(A))

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>R_{p0.2}</u>	<u>R_m</u>	<u>A4-A5</u>
55 MPa	165 MPa	18 %

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

Si	5.0%
Mn	< 0.01%
Cu	0.03%
Ti	< 0.01%
Be	0.0001%
Fe	0.2%
Mg	< 0.01%
Zn	0.02%

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