



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

Date: 2013-07-10

Certificate number: **EC23029455 rev. 0**

Our order: 644189
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130701

Your order: **Various**
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: SF326172

Quantity: 345

PRODUCT

Brand: ESAB
Description: OK 48.00 3.2x350mm
Item number: **4800323000**

CLASSIFICATIONS

SFA/AWS A5.1 E7018
EN ISO 2560-A E 42 4 B 42 H5

CHEMICAL COMPOSITION

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

All weld metal

Auxiliary:

C	0.07%
Si	0.44%
Mn	1.2%
P	0.018%
S	0.006%
Cr	0.04%
Ni	0.02%
Mo	0.01%
Nb	0.01%
Cu	0.1%
V	0.01%

MECHANICAL PROPERTIES

**Typical data
acc to EN 10204 - 2.2**

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A5</u>
445 MPa	540 MPa	30 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	70 J

COMMENTS

Tested according to NACE TM0177 and TM0284.

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

Pál Dranka

Quality Assurance Manager

Validation - Others

Tony Dray

Product Manager