



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

Date: 2012-07-19

Certificate number: **EC22532074 rev. 0**

Our order:
Our reference: Jolanda Westerman
Customer number: 30077244
Customer order date:

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

Invoice address
LASAULEC CENTRAAL BV
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL BV
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: SF221102

Quantity:

PRODUCT

Brand: ESAB
Description: OK 48.00 4.0x450mm
Item number: **4800404000**

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	0.09%
Si	0.47%
Mn	1.3%
P	0.019%
S	0.011%
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