



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

Date: 2013-05-07

Certificate number: **EC22930631 rev. 0**

Our order: 601613
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130502

Your order: **20031123015**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: SB315219

Quantity: 195

PRODUCT

Brand: ESAB
Description: OK Femax 33.60 4.0x450mm
Item number: **3360404000**

CLASSIFICATIONS

SFA/AWS A5.1 E7024
EN ISO 2560-A E 42 0 RR 53

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.08%
Si	0.45%
Mn	0.70%
P	0.020%
S	0.009%
Cr	0.03%
Ni	0.05%
Mo	< 0.1%
Nb	0.01%
Cu	< 0.1%
V	0.03%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	550 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
0 °C	55 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

Ellen Björgran

Quality Manager

Validation - Others

Tony Dray

Product Manager