



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

Date: 2013-04-08

Certificate number: **EC22886184 rev. 0**

Our order:

Your order:

Our reference:

Your reference:

Customer number:

NLB00152

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

ZEVIJ B.V. LASAULEC CENTRAAL
HEERENVEEN
lasaulec centraal
postbus 447
4900 AK Oosterhout
NETHERLANDS

DELIVERY

Lot number: 6214001

Quantity: 636 PCE

PRODUCT

Brand: ESAB
Description: OK Femax 33.80 4.0x450mm
Item number: **3380404000**

CHEMICAL COMPOSITION

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

CLASSIFICATIONS

SFA/AWS A5.1 E7024
EN ISO 2560-A E 42 0 RR 73

All weld metal

Auxiliary:

C	0.07%
Si	0.30%
Mn	0.75%
P	0.027%
S	0.014%
Cr	0.05%
Ni	0.05%
Mo	< 0.1%
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>A4-A5</u>
480 MPa	555 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
0 °C	60 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