



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

Date: 2013-05-31

Certificate number: **EC22969235 rev. 0**

Our order: 618296
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130522

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: SF234115

Quantity: 2430

PRODUCT

Brand: ESAB
Description: OK 43.32 4.0x350mm
Item number: **4332403400**

CLASSIFICATIONS

SFA/AWS A5.1 E6013
EN ISO 2560-A E 42 0 RR 12

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.06%
Si	0.35%
Mn	0.3%
P	0.023%
S	0.015%
Cr	< 0.1%
Ni	0.1%
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>
460 MPa	550 MPa	24 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	65 J
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

Pál Dranka

Quality Assurance Manager

Validation - Others

Karin Ivarsson

Product Manager