



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

Date: 2013-11-20

Certificate number: **EC23229225 rev. 0**

Our order: 728468
Our reference: Mariette Villieu
Customer number: NLB00014
Customer order date: 20131120

Your order: **20031161991**
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 HENGEL
Lidhr. 428
PASMAATWEG 2(IND.T.WESTERMAAT)
7556 PH HENGEL (O)

DELIVERY

Lot number: SF333004

Quantity: 270

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	0.08%
Si	0.35%
Mn	0.5%
P	0.024%
S	0.009%
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