



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

Date: 2012-09-14

Certificate number: EC22599776 rev. 0

Our order: 456255
Our reference: Jolanda Westerman France
Customer number: NLB00152
Customer order date: 20120913

Your order: 20031072828
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

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

DELIVERY

Lot number: SB215026

Quantity: 195

PRODUCT

Brand: ESAB
Description: OK Ferrax 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	0.07%
Si	0.45%
Mn	0.74%
P	0.019%
S	0.008%
Cr	0.02%
Ni	0.03%
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 Björger

Quality Manager

Validation - Others

Tony Dray

Product Manager