



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

Date: 2011-10-14

Certificate number: EC22178103 rev. 0

Our order: 15532672
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20111014

Your order: 20031001496
Your reference:
Your fax number:
Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidhr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address

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

DELIVERY

Lot number: SF104121

Quantity: 390 EA

PRODUCT

Brand: ESAB
Description: OK 43.32 3.2x450mm
Item number: 4332324400

CLASSIFICATIONS

SFA/AWS A5.1 E6013
EN ISO 2560-A E 420 RR 12

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.08%
Si	0.45%
Mn	0.5%
P	0.026%
S	0.011%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.01%
Cu	0.1%
V	0.02%

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