



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

Date: 2010-11-05

Certificate number: **EC21779598 rev. 0**

Our order: 15439920
Our reference: Line Cambien
Customer number: 30077244
Customer order date: 20101105

Your order: **20030928864**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidnr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

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

DELIVERY

Lot number: SF037138

Quantity: 35639.1 EA

PRODUCT

Brand: ESAB
Description: OK 46.64 3.2x350mm
Item number: **4664323400**

CLASSIFICATIONS

SFA/AWS A5.1 E6012
EN ISO 2560-A E 38 0 RC 11

CHEMICAL COMPOSITION

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

All weld metal

Auxiliary:

C	0.09%
Si	0.376%
Mn	0.5%
P	0.020%
S	0.011%

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	540 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
0 °C	80 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

Tony Dray

Product Manager