



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

Date: 2011-09-30

Certificate number: EC22158636 rev. 0

Our order: 15530490
Our reference: Line Cambien
Customer number: 30077244
Customer order date: 20110930

Your order: 20030998156
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: SF111109

Quantity: 23760 EA

PRODUCT

Brand: ESAB
Description: OK 46.64 4.0x350mm
Item number: 4664403400

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	0.10%
Si	0.428%
Mn	0.6%
P	0.022%
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

Karin Ivarsson

Product Manager