



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

Date: 2011-11-14

Certificate number: EC22215606 rev. 0

Our order: 15536949
Our reference: De Witte Inge
Customer number: 30077244
Customer order date: 20111114

Your order: 20031008021
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEMJ B.V., LASAULEC CENTRAAL HVEEN
Lichr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC HEEERENVEEN
Lichr. 403
KUPER 4
8447 GK HEEERENVEEN
Netherlands

DELIVERY

Lot number: SB106114

Quantity: 1908 EA

PRODUCT

Brand: ESAB
Description: CK 46.00 1.6x300mm
Item number: 4600162110

CLASSIFICATIONS

SFA/AWS A5.1 E6013
EN ISO 2560-A E380 RC11

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.28%
Mn	0.5%
P	0.019%
S	0.008%
Cr	0.1%
N	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>A5</u>
400 MPa	510 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
0 °C	70 J
-20 °C	35 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

Joakim Rohden

Quality Director

Validation - Others

Karin Larsson

Product Manager