



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

Date: 2012-03-22

Certificate number: EC22378844 rev. 0

Our order: 15556887
Our reference: Westerman Jolanda
Customer number: 30002664
Customer order date: 20120322

Your order: 20031036533
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
Lidhr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC HEERENVEEN
Lidhr. 403
KUPER 4
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: SF201111

Quantity: 1140 EA

PRODUCT

Brand: ESAB
Description: CK 46.00 2.0x300mm
Item number: 4600202410

CLASSIFICATIONS

SFA/AWS A5.1 E6013
EN ISO 2560-A E 38 0 RC 11

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.16%
Mn	0.4%
P	0.015%
S	0.014%
Cr	< 0.1%
Ni	< 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

Pál Dranka

Quality Assurance Manager

Validation - Others

Karin Ivarsson

Product Manager