



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

Date: 2013-08-30

Certificate number: EC23096288 rev. 0

Our order: 665678
Our reference: Mariette Villieu
Customer number: NLB00152
Customer order date: 20130815

Your order: 20031142494
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lichr. 400
KUPER 2
8447 GK HEEFENVEEN

DELIVERY

Lot number: SF331087

Quantity: 480

PRODUCT

Brand: ESAB
Description: OK 46.00 5.0x350mm
Item number: 4600503200

CLASSIFICATIONS

SFA/AWS A5.1 E6013
EN ISO 2560-A E38 0 RC 11

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.23%
Mn	0.4%
P	0.015%
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

Pál Dranka

Quality Assurance Manager

Validation - Others

Karin Larsson

Product Manager