



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

Date: 2013-10-08

Certificate number: EC23157417 rev. 0

Our order: 698285
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20131007

Your order: 20031152969
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC HEEFENVEEN
Lichr. 403
KUPER 4
8447 GK HEEFENVEEN

DELIVERY

Lot number: SF335021

Quantity: 345

PRODUCT

Brand: ESAB
Description: OK 48.00 3.2x350mm
Item number: 4800323000

CLASSIFICATIONS

SFA/AWS A5.1 E7018
EN ISO 2560-A E42.4 B42 H5

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.50%
Mn	1.2%
P	0.020%
S	0.009%
Cr	0.05%
N	0.03%
Mo	0.01%
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>
445 MPa	540 MPa	30 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	70 J

COMMENTS

Tested according to NACE TM0177 and TM0284.

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