



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

Date: 2013-10-16

Certificate number: **EC23172390 rev. 0**

Our order: 703041
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20131014

Your order: **20031154394**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC GRONINGEN
Lidhr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN

DELIVERY

Lot number: SB323112

Quantity: 138

PRODUCT

Brand: ESAB
Description: OK 67.60 3.2x350mm 1/2 VP
Item number: **67603230T0**

CLASSIFICATIONS

EN ISO 3581-A E 23 12 L R 3 2
SFA/AWS A5.4 E309L-17
CSA W48 E309L-17
Werkstoffnummer 1.4332

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
470 MPa	580 MPa	32 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	50 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.03%
Si	0.74%
Mn	0.8%
P	0.019%
S	0.005%
Cr	23.4%
Ni	12.5%
Mo	0.02%
Cu	0.09%
FN WRC-92	11

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

Ellen Björgran

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager