



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

Date: 2013-08-27

Certificate number: EC23090737 rev. 0

Our order: 670082
Our reference: Mariette Villieu
Customer number: NLB00033
Customer order date: 20130826

Your order: 20031144264
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ 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: SB320014

Quantity: 180

PRODUCT

Brand: ESAB
Description: OK 67.60 4.0x350mm 1/2 VP
Item number: 67604030G0

CLASSIFICATIONS

EN ISO 3581-A E23 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>R_{p0.2}</u>	<u>R_m</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	0.02%
Si	0.62%
Mn	0.8%
P	0.020%
S	0.008%
Cr	24.7%
N	12.5%
Mo	0.03%
Cu	0.06%
FN WRC-92	17

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 Björger

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager