



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

Date: 2012-03-05

Certificate number: EC22352995 rev. 0

Our order: 15553882
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120302

Your order: 20031031895
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: SB112081

Quantity: 141 EA

PRODUCT

Brand: ESAB
Description: OK 67.70 3.2x350mm 1/2 VP
Item number: 67703230T0

CLASSIFICATIONS

EN 1600 E 23 122 L R 3 2
SFA/AWS A5.4 E309LMo-17
CSA W48 E309LMo-17
Werkstoffnummer 1.4459

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
510 MPa	620 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	0.81%
Mn	0.6%
P	0.016%
S	0.010%
Cr	22.9%
Ni	13.5%
Mo	2.8%
Cu	0.10%
FN WRC-92	18

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

Joakim Rohdén

Quality Director

Validation - Others

Tapio Huhtala

Product Manager