



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

Date: 2011-09-23

Certificate number: EC22147752 rev. 0

Our order: 15527866
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20110915

Your order: Various
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: SB111112

Quantity: 624 EA

PRODUCT

Brand: ESAB
Description: OK 67.45 3.2x350mm 1/2 VP
Item number: 67453230TD

CLASSIFICATIONS

EN 1600 E 18 8 Mn B 4 2
SFA/AWS A5.4 (E307-15)

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	605 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	85 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.08%
Si	0.3%
Mn	5.7%
P	0.013%
S	0.004%
Cr	19.2%
Ni	9.8%
Mo	0.13%
Cu	0.06%

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