



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

Date: 2007-04-11

Certificate number: EC20597297 rev. 0

Our order:  
Our reference: NA  
Customer number: NA  
Customer order date:

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

Invoice address  
ESAB Asia Pacific

Receiver of certificate

Delivery address  
ESAB Asia Pacific  
Pte Ltd  
38, Joo Koon Circle  
SGP-629063 Singapore

DELIVERY

Lot number: 7044801

Quantity:

## PRODUCT

Brand: ESAB  
Description: OK 68.81 3.2x350mm 1/2 VP  
Item number: 68813230G0

## CLASSIFICATIONS

EN 1600 E 29 9 R 3 2  
EN 14700 E Fe11  
SFA/AWS A5.4 E312-17  
Werkstoffnummer 1.4337

## MECHANICAL PROPERTIES

Typical data  
acc to EN 10204 - 2.2

Standard:  
Auxiliary:  
Condition:

### TENSILE

Rp0.2      Rm      A4  
580 MPa      750 MPa      25 %

### IMPACT

Temp      KV  
+20 °C      30 J

## CHEMICAL COMPOSITION

Actual results  
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.15%
Si	0.75%
Mn	0.9%
P	0.021%
S	0.012%
Cr	29.0%
Mo	0.04%
Ni	10.0%
Cu	0.08%

## 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 Asia/Pacific Pte Ltd, 38, Joo Koon Circle, Singapore 629063, Tel: 65 68614322**

Validation - Chemical Analysis

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Quality Assurance Manager

Validation - Others

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