



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

Date: 2007-07-25

Certificate number: EC20679802 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 Pte Ltd
38 Joo Koon Circle, Jurong, Singapore 629063

Receiver of certificate

Delivery address

DELIVERY

Lot number: 5176101

Quantity: KG

PRODUCT

Brand:
Description: OK 67.70 3.2x350mm
Item number: 6770323020

CLASSIFICATIONS

EN 1600 E 23 12 2 L R 3 2
SFA/AWS A5.4 E309MoL-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	0.01%
Si	0.77%
Mn	0.6%
P	0.019%
S	0.011%
Cr	23.5%
Ni	13.2%
Mo	2.6%
Cu	0.05%

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

Tapio Huhtala

Product Manager