



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

Date: 2007-06-13

Certificate number: EC20645609 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: 125990FP

Quantity: 300 KG

PRODUCT

Brand:
Description: OK Autrod 316LSi 0.9 mm 15 Kg
Item number: **1632099820**

CLASSIFICATIONS

EN 12072 G 19 12 3 LSi
SFA/AWS A5.9 ER316LSi
Werkstoffnummer ~1.4430

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	600 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	95 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.01%
Si	0.80%
Mn	1.9%
P	0.020%
S	0.009%
Cr	18.1%
Ni	12.1%
Mo	2.5%
Cu	0.11%

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 Manager

Validation - Others

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Product Manager