



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

Date: 2013-04-29

Certificate number: **EC22920100 rev. 0**

Our order: 595481
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130423

Your order: **20031121098**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC HEERENVEEN
Lidhr. 403
KUPER 4
8447 GK HEERENVEEN

DELIVERY

Lot number: PV3153720430

Quantity: 250

PRODUCT

Brand: ESAB
Description: OK Autrod 309LSi 1.0mm 250kg
Item number: **1651109320**

CLASSIFICATIONS

EN ISO 14343-A G 23 12 L Si
SFA/AWS A5.9 ER309LSi
Werkstoffnummer ~1.4332

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.014%
Si	0.72%
Mn	1.96%
P	0.021%
S	0.004%
Cr	23.1%
Ni	13.5%
Mo	0.21%
Cu	0.13%
N	0.06%
Ferrite FN	11

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>
440 MPa	600 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-110 °C	90 J

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

Milan Macek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager