



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

Date: 2013-10-22

Certificate number: EC23181391 rev. 0

Our order: 707042
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20131017

Your order: 20031155381
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: PV3253722460

Quantity: 10

PRODUCT

Brand: ESAB
Description: OK Autrod 309LSi 0.8mm 15kg
Item number: 1651089820

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	0.015%
Si	0.90%
Mn	1.90%
P	0.017%
S	0.009%
Cr	23.1%
Ni	13.1%
Mo	0.11%
Cu	0.11%
N	0.07%
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