



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

Date: 2013-10-30

Certificate number: EC23194139 rev. 0

Our order: 713174
Our reference: Noé Javaux France
Customer number: NLE00152
Customer order date: 20131029

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

Invoice address
ZEVJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Licht. 400
KUPER 2
8447 GK HEEFENVEEN

DELIVERY

Lot number: PV3363727580

Quantity: 56

PRODUCT

Brand: ESAB
Description: OK Autrod 309LS 1.0mm 15kg
Item number: 1651109820

CLASSIFICATIONS

EN ISO 14343-A: G23 12 L S
SFA/AWS A5.9: EF309LS
Verstoelnummer: ~1.4332

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard
Auxiliary:
Condition:

TENSILE

<u>R_{0.2}</u>	<u>R_m</u>	<u>A4-A5</u>
440 MPa	600 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-110 °C	90 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.013%
Si	0.72%
Mn	1.93%
P	0.017%
S	0.004%
Cr	23.1%
N	13.5%
Mo	0.10%
Cu	0.09%
N	0.07%
Ferrite FN	10

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 Mirer

Product Manager