



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

Date: 2013-05-30

Certificate number: **EC22966528 rev. 0**

Our order: 617793
Our reference: Mariette Villieu
Customer number: NLB00035
Customer order date: 20130529

Your order: **20031127731**
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 ZWOLLE
LIDNR. 404
MARCONISTRAAT 10 - 12
8013 PK ZWOLLE

DELIVERY

Lot number: 182193FP

Quantity: 5

PRODUCT

Brand: ESAB
Description: OK Autrod 312 1.0mm 15kg
Item number: **1675109820**

CLASSIFICATIONS

EN ISO 14343-A G 29 9
SFA/AWS A5.9 ER312

CHEMICAL COMPOSITION

**Actual results
acc to EN 10204 - 3.1**

Wire/strip

Auxiliary:

C	0.11%
Si	0.41%
Mn	1.9%
P	0.02%
S	< 0.01%
Cr	30.3%
Ni	9.1%
Mo	0.22%
Cu	0.14%

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>
605 MPa	765 MPa	20 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	50 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

John Hagen

Quality Manager

Validation - Others

Mikael Mimer

Product Manager