



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

Date: 2013-09-13

Certificate number: **EC23119204 rev. 0**

Our order: 676321
Our reference: Mariette Villieu
Customer number: NLB00034
Customer order date: 20130904

Your order: **20031146173**
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
044 Groningen
Bornholmstraat 10
9723 AX Groningen

DELIVERY

Lot number: PV317049987B

Quantity: 1

PRODUCT

Brand: ESAB
Description: OK AristoRod 13.26 0.8mm 15kg
Item number: **1B26086900**

CLASSIFICATIONS

EN ISO 14341-A G 42 0 C1 Z 3Ni1Cu
EN ISO 14341-A G 46 4 M21 Z 3Ni1Cu
EN ISO 14341-A G Z 3Ni1Cu
SFA/AWS A5.28 ER80S-G

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
540 MPa	625 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	50 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.11%
Si	0.81%
Mn	1.37%
P	0.017%
S	0.018%
Cr	0.05%
Ni	0.8%
Mo	< 0.01%
Cu	0.50%

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

Per-Erik Andersson

Product Manager