



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

Date: 2013-10-31

Certificate number: **EC23197039 rev. 0**

Our order: 708726
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20131022

Your order: **20031156029**
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
975 Lasaleuc ADC
Kuper 2
8447 GK Heerenveen

DELIVERY

Lot number: PV336016312B

Quantity: 1

PRODUCT

Brand: ESAB
Description: OK AristoRod 13.12 1.0mm 18kg
Item number: **1B12106910**

CLASSIFICATIONS

EN ISO 21952-A G CrMo1Si
EN ISO 21952-B G 55M 1CM3
SFA/AWS A5.28 ER80S-G
GOST 2246 08X CM A

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>
450 MPa	580 MPa	24 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	25 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.11%
Si	0.66%
Mn	0.99%
P	0.011%
S	0.009%
Cr	1.05%
Ni	0.02%
Mo	0.40%
Nb	< 0.01%
Cu	0.03%
V	< 0.01%

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