



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

Date: 2013-07-03

Certificate number: **EC23018835 rev. 0**

Our order: 639801
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130701

Your order: **20031134889**
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
060 Heerenveen
Kuper 4
8447 GK Heerenveen

DELIVERY

Lot number: PV3223721710

Quantity: 1

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 1.0mm 250kg
Item number: **1695109320**

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

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

Wire/strip

Auxiliary:

C	0.06%
Si	0.8%
Mn	7.0%
P	0.03%
S	0.01%
Cr	18.5%
Ni	7.8%
Mo	0.1%
Cu	0.2%

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>
450 MPa	630 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	56 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