



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

Date: 2013-05-29

Certificate number: **EC22964869 rev. 0**

Our order: 610640
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130425

Your order: **Various**
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 CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: PV316050909

Quantity: 6

PRODUCT

Brand: ESAB
Description: OK Autrod 12.58 1.0mm 15kg
Item number: **1258107700**

CLASSIFICATIONS

EN ISO 14341-A G 2Si
EN ISO 14341-A G 35 2 C1 2Si
EN ISO 14341-A G 38 3 M21 2Si
SFA/AWS A5.18 ER70S-3

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>
420 MPa	515 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-30 °C	90 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.08%
Si	0.58%
Mn	1.02%
P	0.014%
S	0.016%
Cr	0.05%
Ni	0.02%
Mo	0.01%
Cu	0.07%
V	< 0.01%
Al	< 0.01%
Ti+Zr	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