



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

Date: 2013-10-08

Certificate number: EC23157101 rev. 0

Our order: 697606
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 2013.10.03

Your order: 20031152458
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lichr. 400
KUPER 2
8447 GK HEEFENVEEN

DELIVERY

Lot number: PV339060243

Quantity: 48

PRODUCT

Brand: ESAB
Description: OK Autrod 12.51 1.2mm 18kg
Item number: 1251127710

CLASSIFICATIONS

EN ISO 14341-A G3S1
EN ISO 14341-A G38.3 C1 3S1
EN ISO 14341-A G42.4 M21 3S1
SFA/AWS A5.18 ER70S-6
CAN/CSA-ISO 14341 B-G49A3 C G6

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21 (EN 439)
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
470 MPa	560 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-30 °C	70 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.07%
Si	0.83%
Mn	1.45%
P	0.015%
S	0.013%
Cr	0.08%
N	0.02%
Mo	<0.01%
Cu	0.11%
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