



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

Date: 2013-06-19

Certificate number: **EC22998618 rev. 0**

Our order: 630305
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20130617

Your order: **20031131827**
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
LASAULEC GRONINGEN
Lidhr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN

DELIVERY

Lot number: SB311109

Quantity: 330

PRODUCT

Brand: Filarc
Description: FILARC 88S 3.2x350mm 1/2 VP
Item number: **77693239G3**

CLASSIFICATIONS

SFA/AWS A5.5 E8016-G
EN ISO 2560-A E 50 6 Mn1Ni B 12 H5

CHEMICAL COMPOSITION

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

All weld metal

Auxiliary:

C	0.05%
Si	0.33%
Mn	1.71%
P	0.013%
S	0.006%
Cr	0.03%
Ni	0.83%
Mo	< 0.01%
Nb	< 0.01%
Cu	0.02%
V	0.01%

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>
530 MPa	620 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	65 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

Ellen Björgran

Quality Manager

Validation - Others

Tony Dray

Product Manager