



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

Date: 2013-05-16

Certificate number: **EC22944734 rev. 0**

Our order: 607818
Our reference: Nicole Javaux France
Customer number: NLB00151
Customer order date: 20130514

Your order: **20031124744**
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 ALMERE
Lidhr. 426
VLOTBRUGWEG 2
1332 AH ALMERE

DELIVERY

Lot number: SB308085

Quantity: 348

PRODUCT

Brand: Filarc
Description: FILARC 56S 3.2x350mm 1/2 VP
Item number: **57543230G0**

CLASSIFICATIONS

SFA/AWS A5.1 E7016-1
EN ISO 2560-A E 42 5 B 1 2 H5

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.06%
Si	0.32%
Mn	1.25%
P	0.016%
S	0.005%
Cr	0.05%
Ni	0.02%
Mo	< 0.01%
Nb	< 0.01%
Pb	< 0.01%
Ti	0.02%
V	< 0.01%
Al	0.01%
As	0.01%
Sn	< 0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
440 MPa	530 MPa	30 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	80 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