



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

Date: 2013-05-22

Certificate number: **EC22952714 rev. 0**

Our order: 603182
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20130506

Your order: **Various**
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 HEERENVEEN
Lidnr. 403
KUPER 4
8447 GK HEERENVEEN

DELIVERY

Lot number: SB314012

Quantity: 1

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	0.05%
Si	0.39%
Mn	1.32%
P	0.011%
S	0.005%
Cr	0.04%
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