



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

Date: 2013-07-16

Certificate number: **EC23038896 rev. 0**

Our order:

Your order:

Our reference:

Your reference:

Customer number: **NLB00152**

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

ZEVIJ B.V. LASAULEC CENTRAAL
HEERENVEEN

DELIVERY

Lot number: **SF824148**

Quantity:

PRODUCT

Brand: **Filarc**
Description: **FILARC 48 3.2x350mm**
Item number: **4772323004**

CLASSIFICATIONS

SFA/AWS A5.1 **E6013**
EN ISO 2560-A **E 42 0 RC 11**

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.06%
Mn	0.5%
P	0.010%
S	0.004%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.01%
Cu	< 0.1%
V	0.02%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A5</u>
440 MPa	520 MPa	25 %

IMPACT

<u>Temp</u>	<u>KV</u>
0 °C	55 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

Pál Dranka

Quality Assurance Manager

Validation - Others

Karin Ivarsson

Product Manager