



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

Date: 2013-10-23

Certificate number: **EC23183173 rev. 0**

Our order: 703044
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20131014

Your order: **20031154399**
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
060 Heerenveen
Kuper 4
8447 GK Heerenveen

DELIVERY

Lot number: SF340016

Quantity: 690

PRODUCT

Brand: Filarc
Description: FILARC 48 4.0x350mm
Item number: **4772403004**

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	0.07%
Mn	0.4%
P	0.019%
S	0.010%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.01%
Cu	< 0.1%
V	0.01%

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