



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

Date: 2013-11-05

Certificate number: **EC23202480 rev. 0**

Our order: 716043
Our reference: Nicole Javaux France
Customer number: NLB00033
Customer order date: 20131101

Your order: **20031158563**
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
Lidhr. 403
KUPER 4
8447 GK HEERENVEEN

DELIVERY

Lot number: PN340059

Quantity: 56

PRODUCT

Brand: Filarc
Description: FILARC PZ6113 1.2mm 16kg
Item number: **2619127730**

CLASSIFICATIONS

SFA/AWS A5.20	E71T-1C H4
SFA/AWS A5.20	E71T-1M H8
EN ISO 17632-A	T 42 2 P C 1 H5
EN ISO 17632-A	T 46 2 P M 1 H10

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN ISO
Auxiliary: M21 (EN ISO 14175)
Condition: As welded

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
535 MPa	601 MPa	25.4 %

IMPACT

<u>Temp</u>	<u>KV</u>
-20 °C	128 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary: C1 (EN ISO 14175)

C	0.04%
Si	0.48%
Mn	1.2%
P	0.011%
S	0.018%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	0.02%
Cu	0.02%
V	0.02%

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

Dariusz Kijowski

Quality Assurance Manager

Validation - Others

Shaun Studholme

Product Manager