



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

Date: 2013-08-29

Certificate number: EC23093945 rev. 0

Our order: 671821
Our reference: Mariette Villieu
Customer number: NLB00033
Customer order date: 20130828

Your order: 20031144706
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC HEEFENVEEN
Lichr. 403
KUPER 4
8447 GK HEEFENVEEN

DELIVERY

Lot number: PN308059

Quantity: 20

PRODUCT

Brand: Filarc
Description: FILARC PZ6113 1.2mm4x5kg
Item number: 2619125600

CLASSIFICATIONS

SFA/AWS A5.20 E71T-1CH4
SFA/AWS A5.20 E71T-1MH8
EN ISO 17632-A T 422 PC 1 H5
EN ISO 17632-A T 462 PM 1 H10

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

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

TENSILE

R_{p0.2} R_m A₅
535 MPa 601 MPa 25.4 %

IMPACT

Temp KV
-20 °C 128 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary: C1 (EN ISO 14175)

C	0.06%
Si	0.43%
Mn	1.2%
P	0.014%
S	0.016%
Cr	<0.1%
N	<0.1%
Mo	<0.1%
Nb	0.01%
Cu	0.02%
V	0.01%

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