



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

Date: 2015-10-30

Certificate number: **EC24086634 rev. 0**

Our order: x
Our reference: 918042
Customer number: NLB00033
Customer order date: 20140908

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

Invoice address

ZEVIJ BV LASAULEC CENTRAAL HVEEN
ZEVEIJ BV LASAULEC Centraal HVEEN
Postbus447
4900 AK Oosterhout
Netherlands

Receiver of certificate

Delivery address

LASAULEC Heerenveen
Lidnr. 403
Kuper 4
8447 GK Heerenveen

DELIVERY

Lot number: PV4280637

Quantity: 896 KG

PRODUCT

Brand: Filarc
Description: FILARC PZ6125 1.2mm 16kg
Item number: **2642127730**

CLASSIFICATIONS

SFA/AWS A5.36 E71T5-M21A8-G-H4
SFA/AWS A5.36 E71T5-M21P8-G-H4
EN ISO 17632-A T 42 6 1Ni B M 1 H5

CHEMICAL COMPOSITION

**Actual results
acc to EN 10204 - 3.1**

All weld metal

Auxiliary: M21 (EN ISO 14175)

C	0.08%
Si	0.39%
Mn	1.23%
P	0.008%
S	0.009%
Cr	0.02%
Ni	0.94%
Mo	0.01%
Nb	< 0.01%
Cu	< 0.1%
V	0.02%

MECHANICAL PROPERTIES

**Typical data
acc to EN 10204 - 2.2**

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

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
445 MPa	556 MPa	28.4 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	139 J
-60 °C	109 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

Josef Moravek

Quality Manager

Validation - Others

Neil Farrow

Product Manager