



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

Date: 2013-08-19

Certificate number: EC23079806 rev. 0

Our order: 665528
Our reference: Mariette Villieu
Customer number: NLB00034
Customer order date: 20130816

Your order: 20031142678
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 GRONINGEN
Lidhr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN

DELIVERY

Lot number: SB326002

Quantity: 696

PRODUCT

Brand: Filarc
Description: FILARC 56S 3.2x350mm 1/2 VP
Item number: 57543230G0

CLASSIFICATIONS

SFA/AWS A5.1 E7016-1
EN ISO 2560-A E425B12H5

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.05%
Si	0.36%
Mn	1.28%
P	0.015%
S	0.008%
Cr	0.07%
N	0.03%
Mo	<0.01%
Nb	<0.01%
Pb	<0.01%
Ti	0.02%
V	<0.01%
Al	<0.01%
As	<0.01%
Sn	<0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
440 MPa	530 MPa	30 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	80 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

Ellen Björger

Quality Manager

Validation - Others

Tony Dray

Product Manager