



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

Date: 2020-02-13

Certificate number: EC25922264 rev. 0

Our order:

W/1889

Your order:

Our reference:

Your reference:

Customer number:

NA

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

OXY ARC

DELIVERY

Lot number:

PVS27574268

Quantity:

PRODUCT

Brand: Filarc

Description: FILARC PZ6500 2.4x1000mm 5kg
Item number: 203624R150

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

CLASSIFICATIONS

EN ISO 636-A: W 42 3 W3Si1
EN ISO 636-A: W3Si1
SFA/AWS A5.18: ER70S-6

Wire/strip

Auxiliary:
C 0.08%
Si 0.90%
Mn 1.46%
P 0.016%
S 0.014%
Cr < 0.1%
Ni < 0.1%
Mo < 0.1%
Cu 0.04%
V < 0.01%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard: EN
Auxiliary: I1
Condition:

TENSILE

ReL Rm A4-A5
470 MPa 560 MPa 26 %

IMPACT

Temp -30 °C
KV 70 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 Group (UK) Ltd, Warlies Park House Horseshoe Hill, Upshire, Essex, EN9 3SL +44 1992-768515

Validation - Chemical Analysis

Josef Moravek

Quality Manager

Validation - Others

Jose Abal Lopez,H. Rasmuson

Product Manager,



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DELIVERY

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PVU02623866

Quantity:

PRODUCT

CHEMICAL COMPOSITION

Brand: Filarc

Description: FILARC PZ6500 2.4x1000mm 5kg

Item number: 203624R150

Actual results: acc to EN 10204 - 3.1

CLASSIFICATIONS

EN ISO 636-A: W 42.3 W3Si1

EN ISO 636-A: W3Si1

SFA/AWS A5.18: ER70S-6

Wire/strip

Auxiliary:

C 0.09%

Si 0.82%

Mn 1.45%

P 0.014%

S 0.009%

Cr < 0.1%

Ni < 0.1%

Mo < 0.1%

Cu 0.04%

V < 0.01%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:

EN

Auxiliary:

I1

Condition:

TENSILE

ReL

Rm

A4-A5

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