



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

Date: 2020-07-22

Certificate number: EC26096714 rev. 0

Our order:

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

NA

W1789.

DELIVERY

Lot number:

LLU170108055

Quantity:

PRODUCT

Brand: ESAB

Description: Weld G3Si1 0.8mm 15kg

Item number: 232108670H

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

CLASSIFICATIONS

EN ISO 14341-A: G 3Si1

EN ISO 14341-A: G 38 2 C1 3Si1

EN ISO 14341-A: G 42 3 M21 3Si1

SFA/AWS A5.18: ER70S-6

Wire/strip

Auxiliary:

C	0.07%
Si	0.82%
Mn	1.46%
P	0.008%
S	0.015%
Cr	0.04%
Ni	0.04%
Mo	< 0.01%
Cu	0.12%
V	< 0.01%
Al	0.01%
Ti+Zr	< 0.01%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:

EN

Auxiliary:

M21 (EN 14175)

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

John Hagen

Quality Manager

Validation - Others

Jose Abal Lopez H. Rasmuson

Product Manager,



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

Date: 2020-07-22

Certificate number: EC26096715 rev. 0

Our order:

Your order:

Our reference:

Your reference:

Customer number:

NA

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

OXYARC

Delivery address

L17905

DELIVERY

Lot number:

LLU180101060

Quantity:

PRODUCT

Brand:

ESAB

Description:

Weld G3Si1 1.0mm 15kg

Item number:

232110670H

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip

CLASSIFICATIONS

EN ISO 14341-A: G 3Si1

EN ISO 14341-A: G 38 2 C1 3Si1

EN ISO 14341-A: G 42 3 M21 3Si1

SFA/AWS A5.18: ER70S-6

Auxiliary:

C 0.07%

Si 0.90%

Mn 1.43%

P 0.006%

S 0.019%

Cr 0.03%

Ni 0.03%

Mo < 0.01%

Cu 0.14%

V < 0.01%

Al < 0.01%

Ti+Zr < 0.01%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:

EN

Auxiliary:

M21 (EN 14175)

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.
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ESAB Group (UK) Ltd, Warlies Park House Horseshoe Hill, Upshire, Essex, EN9 3SL +44 1992-768515

Validation - Chemical Analysis

John Hagen

Quality Manager

Validation - Others

Jose Abal Lopez,H. Rasmuson

Product Manager,



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

Date: 2020-07-23

Certificate number: EC26097457 rev. 0

Our order:

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

W1889

DELIVERY

Lot number:

PVU15628739

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	0.07%
Si	0.87%
Mn	1.45%
P	0.010%
S	0.012%
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,



INSPECTION CERTIFICATE

Date: 2020-03-18

W1790

in accordance with EN 10204 - 3.1
Certificate number: EC25968030 rev. 0

Our order:
Our reference:
Customer number:
Customer order date:

0100032215
HYBRIS PRD account
IEB00047
20200227

Your order: 20307

Your reference:

Your fax number:

Your e-mail:

Invoice address

OXY ARC LIMITED
INDUSTRIAL ESTATE
COES ROAD
IRD 002 CO. LOUTH
Ireland

Receiver of certificate

Delivery address
OXY ARC LIMITED
IND EST. COES ROAD
DUNDALK
ZONE 2 DUNDALK
Ireland

DELIVERED PRODUCT

Brand: ESAB
Description: Weld G3Si1 1.0mm 15kg
Item number: 2321106700
Lot number: PVU10038827
Quantity: 56 CT

CHEMICAL ANALYSIS

Wire/strip

Auxiliary:

C	0.08%
Si	0.82%
Mn	1.45%
P	0.012%
S	0.020%
Cr	0.04%
Ni	0.01%
Mo	0.01%
Cu	0.16%
V	< 0.01%
Al	< 0.01%
Ti+Zr	0.01%

CLASSIFICATIONS

EN ISO 14341-A: G 3Si1
EN ISO 14341-A: G 38 2 C1 3Si1
EN ISO 14341-A: G 42 3 M21 3Si1
SFA/AWS A5.18: ER70S-6

COMMENTS

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Validation

Josef Moravek

Quality Manager