



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

Date: 2020-06-25

Certificate number: EC26068963 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

OXYARC

DELIVERY

Lot number:

PVU10038827

Quantity:

PRODUCT

Brand:

ESAB

Description:

Weld G3Si1 1.0mm 15kg

Item number:

2321106700

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

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

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

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%

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,