



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

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%

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

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:

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Validation - Chemical Analysis

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Validation - Others

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