



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

Date: 2015-07-06

Certificate number: **EC23948815 rev. 0**

Our order:

Your order:

Our reference:

Your reference:

Customer number:

NLB00152

Your fax number:

Customer order date:

Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL
HEERENVEEN

Receiver of certificate

Delivery address

DELIVERY

Lot number: FR51028072017

Quantity:

PRODUCT

Brand: ESAB
Description: Weld G3Si1 1.2mm 15kg
Item number: **232112670H**

CHEMICAL COMPOSITION

**Actual results
acc to EN 10204 - 3.1**

Wire/strip

Auxiliary:

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

C	0.09%
Si	0.84%
Mn	1.45%
P	0.012%
S	0.007%
Cr	0.02%
Ni	0.01%
Mo	0.01%
Cu	0.01%
V	< 0.01%
Al	< 0.01%
Ti+Zr	0.15%

MECHANICAL PROPERTIES

**Typical data
acc to EN 10204 - 2.2**

Standard: EN
Auxiliary: M21 (EN 14175)
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
470 MPa	560 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-30 °C	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 Nederland BV - P.O. Box 2236 , 3800 CE Amersfoort , Nederland

Validation - Chemical Analysis

John Hagen

Quality Manager

Validation - Others

Mikael Mimer

Product Manager