



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

Date: 2013-08-26

Certificate number: EC23088545 rev. 0

Our order: 669408
Our reference: Line Cambien France
Customer number: NLE00147
Customer order date: 20130823

Your order: 20031144009
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC EMMEN
JULES VERNEWEG 1
7821 AD EMMEN

DELIVERY

Lot number: ZG3271030

Quantity: 72

PRODUCT

Brand: ESAB
Description: Weld G3S1 1.2mm15kg
Item number: 232112670H

CLASSIFICATIONS

EN ISO 14341-A G3S1
EN ISO 14341-A G382 C1 3S1
EN ISO 14341-A G423 M21 3S1
SFA/AMSA 5.18 ER70S-6

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21 (EN 439)
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

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.07%
Si	0.85%
Mn	1.44%
P	0.006%
S	0.011%
Cr	0.02%
N	0.06%
Mo	0.02%
Cu	0.08%
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 Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

Validation - Chemical Analysis

Eric Ding

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager