



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

Date: 2013-03-25

Certificate number: **EC22868018 rev. 0**

Our order: 575639
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130321

Your order: **20031114440**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: 16930

Quantity: 16

PRODUCT

Brand: ESAB
Description: Shield-Bright 316L 1.2mm 16kg
Item number: **35FA129840**

CLASSIFICATIONS

SFA/AWS A5.22	E316LT1-1
SFA/AWS A5.22	E316LT1-4
JIS Z 3323	YF 316LC - KR
KS D 3612	YF 316LC - KR
EN ISO 17633-A	T 19 12 3 L P C 2 - US
EN ISO 17633-A	T 19 12 3 L P M 2 - US

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: AWS
Auxiliary:
Condition: As welded

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4</u>
450 MPa	580 MPa	40 %

IMPACT

<u>Temp</u>	<u>KV</u>
-196 °C	26 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.029%
Si	0.9%
Mn	1.3%
P	0.025%
S	0.007%
Cr	18.4%
Ni	12.4%
Mo	2.5%
Cu	0.17%

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

James Davis

Quality Assurance Manager

Validation - Others

Neil Farrow

Product Manager