



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

Date: 2012-06-04

Certificate number: EC22471714 rev. 0

Our order: 387845
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20120531

Your order: 20031051220
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

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

DELIVERY

Lot number: F811C2C400

Quantity: 87.5 KGM

PRODUCT

Brand: ESAB
Description: Shield-Bright 309L X-tra 1.2mm
Item number: 35CX12248V

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.03%
Si	0.9%
Mn	1.1%
P	0.01%
S	0.01%
Cr	24.6%
Ni	12.7%
Mo	< 0.1%
Cu	< 0.1%

CLASSIFICATIONS

SFA/AWS A5.22	E309LT0-1
SFA/AWS A5.22	E309LT0-4
JIS Z 3323	YF 309LC - KR
KS D 3612	YF 309LC - KR
EN ISO 17633-A	T 23 12 L R C 3
EN ISO 17633-A	T 23 12 L R M 3

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
480 MPa	600 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	40 J
-110 °C	32 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

Christos Skodras

Quality Assurance Manager

Validation - Others

Neil Farrow

Product Manager



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Date: 2012-06-04

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Lidnr. 400
KUPER 2
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: F811C2C400

Quantity: 87.5 KGM

PRODUCT

Brand: ESAB
Description: Shield-Bright 309L X-tra 1.2mm
Item number: 35CX12248V

CLASSIFICATIONS

SFA/AWS A5.22	E309LT0-1
SFA/AWS A5.22	E309LT0-4
JIS Z 3323	YF 309LC - KR
KS D 3612	YF 309LC - KR
EN ISO 17633-A	T 23 12 L R C 3
EN ISO 17633-A	T 23 12 L R M 3

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
480 MPa	600 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	40 J
-110 °C	32 J

COMMENTS

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.03%
Si	0.9%
Mn	1.1%
P	0.01%
S	0.01%
Cr	24.6%
Ni	12.7%
Mo	< 0.1%
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Christos Skodras

Quality Assurance Manager

Validation - Others

Neil Farrow

Product Manager



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

Date: 2012-05-31

Certificate number: EC22468480 rev. 0

Our order: 387845
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20120531

Your order: 20031051220
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

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

DELIVERY

Lot number: F811C2B100

Quantity: 37.5 KGM

PRODUCT

Brand: ESAB
Description: Shield-Bright 309L X-tra 1.2mm
Item number: 35CX12248V

CLASSIFICATIONS

SFA/AWS A5.22	E309LT0-1
SFA/AWS A5.22	E309LT0-4
JIS Z 3323	YF 309LC - KR
KS D 3612	YF 309LC - KR
EN ISO 17633-A	T 23 12 L R C 3
EN ISO 17633-A	T 23 12 L R M 3

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
480 MPa	600 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	40 J
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