



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

Date: 2011-03-09

Certificate number: EC21906293 rev. 0

Our order: 15469299
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20110308

Your order: 20030954765
Your reference:
Your fax number:
Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidnr. 400
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: SF042141

Quantity: 900 EA

PRODUCT

Brand: ESAB
Description: OK 53.05 2.5x350mm 1/4 VP
Item number: 53052534K0

CLASSIFICATIONS

SFA/AWS A5.1 E7016
EN ISO 2560-A E 42 4 B 22 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.51%
Mn	0.93%
P	0.016%
S	0.007%
Cr	0.05%
Ni	0.02%
Mo	< 0.1%
Nb	< 0.01%
Cu	< 0.1%
V	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
470 MPa	540 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-51 °C	60 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

Pál Dranka

Quality Assurance Manager

Validation - Others

Tony Dray

Product Manager



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

Date: 2012-01-06

Certificate number: EC22273648 rev. 0

Our order: 15544716
Our reference: VAN KELLER Marina
Customer number: 30077244
Customer order date: 20120106

Your order: 20031018825
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidhr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

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

DELIVERY

Lot number: SF141114

Quantity: 450 EA

PRODUCT

Brand: ESAB
Description: OK 53.05 2.5x350mm 1/4 VP
Item number: 53052534K0

CLASSIFICATIONS

SFA/AWS A5.1 E7016
EN ISO 2560-A E 42 4 B 22 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.08%
Si	0.57%
Mn	0.87%
P	0.019%
S	0.009%
Cr	0.05%
Ni	0.02%
Mo	< 0.1%
Nb	0.01%
Cu	< 0.1%
V	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rel.</u>	<u>Rm</u>	<u>A4-A5</u>
470 MPa	540 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-51 °C	60 J

COMMENTS

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Validation - Chemical Analysis

Pál Dranka

Quality Assurance Manager

Validation - Others

Tony Dray

Product Manager



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

Date: 2012-02-24

Certificate number: EC22341399 rev. 0

Our order: 15552542
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120224

Your order: 20031030206
Your reference:
Your fax number:
Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidnr. 400
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: SF201105

Quantity: 450 EA

PRODUCT

Brand: ESAB
Description: OK 53.05 2.5x350mm 1/4 VP
Item number: 53052534K0

CLASSIFICATIONS

SFA/AWS A5.1 E7016
EN ISO 2560-A E 42 4 B 22 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.08%
Si	0.45%
Mn	0.85%
P	0.018%
S	0.011%
Cr	0.04%
Ni	0.02%
Mo	< 0.1%
Nb	< 0.01%
Cu	< 0.1%
V	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
470 MPa	540 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-51 °C	60 J

COMMENTS

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Validation - Chemical Analysis

Pál Dranka

Quality Assurance Manager

Validation - Others

Tony Dray

Product Manager



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

Date: 2011-04-08

Certificate number: EC21943986 rev. 0

Our order: 15480532
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20110408

Your order: 20030962052
Your reference:
Your fax number:
Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidnr. 400
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: SF108115

Quantity: 450 EA

PRODUCT

Brand: ESAB
Description: OK 53.05 2.5x350mm 1/4 VP
Item number: 53052534K0

CLASSIFICATIONS

SFA/AWS A5.1 E7016
EN ISO 2560-A E 42 4 B 22 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.57%
Mn	0.87%
P	0.010%
S	0.006%
Cr	0.05%
Ni	0.02%
Mo	< 0.1%
Nb	< 0.01%
Cu	< 0.1%
V	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
470 MPa	540 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-51 °C	60 J

COMMENTS

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Tony Dray

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