



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

Date: 2011-03-30

Certificate number: EC21931820 rev. 0

Our order: 15476537
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20110330

Your order: 20030959809
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: 160741FP

Quantity: 150 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 308LSi 0.8mm 15kg
Item number: 1612089820

CLASSIFICATIONS

EN ISO 14343 G 19 9 LSi
SFA/AWS A5.9 ER308LSi
Werkstoffnummer ~1.4316

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.02%
Si	0.77%
Mn	2.0%
P	0.02%
S	0.01%
Cr	19.6%
Ni	10.0%
Mo	0.08%
Cu	0.05%
N	0.06%
Ferrite FN	9FN

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	620 MPa	36 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	85 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

Josef Mysak

Quality Manager

Validation - Others

Mikael Mimer

Product Manager



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

Date: 2011-10-14

Certificate number: EC22178097 rev. 0

Our order: 15532672
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20111014

Your order: 20031001496
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: PV1385272800

Quantity: 150 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 308LSi 0.8mm 15kg
Item number: 1612089820

CLASSIFICATIONS

EN ISO 14343-A G 19 9 L Si
SFA/AWS A5.9 ER308LSi
Werkslofnummer ~1.4316

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.02%
Si	0.70%
Mn	1.9%
P	0.01%
S	0.01%
Cr	19.6%
Ni	10.4%
Mo	0.06%
Cu	0.08%
N	0.05%
Ferrite FN	9

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	620 MPa	36 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	85 J

COMMENTS

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Validation - Chemical Analysis

Milan Macek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager



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

Date: 2012-02-10

Certificate number: EC22323107 rev. 0

Our order: 15550495
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120210

Your order: 20031026963
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: PV2035308081

Quantity: 15 BX

PRODUCT

Brand: ESAB
Description: OK Autrod 308LSi 0.8mm 15kg
Item number: 1612089820

CLASSIFICATIONS

EN ISO 14343-A G 19 9 L Si
SFA/AWS A5.9 ER308LSi
Werkstoffnummer ~1.4316

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.02%
Si	0.71%
Mn	1.7%
P	0.02%
S	0.01%
Cr	19.8%
Ni	10.5%
Mo	0.07%
Cu	0.04%
N	0.06%
Ferrite FN	8

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	620 MPa	36 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	85 J

COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

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Please refer any queries to:

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Validation - Chemical Analysis

Milan Macek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager



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

Date: 2012-02-10

Certificate number: EC22323106 rev. 0

Our order: 15550495
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120210

Your order: 20031026963
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: PV2015308080

Quantity: 135 BX

PRODUCT

Brand: ESAB
Description: OK Autrod 308LSi 0.8mm 15kg
Item number: 1612089820

CLASSIFICATIONS

EN ISO 14343-A G 199 L Si
SFA/AWS A5.9 ER308LSi
Werkstoffnummer -1.4316

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.02%
Si	0.71%
Mn	1.7%
P	0.02%
S	0.01%
Cr	19.8%
Ni	10.5%
Mo	0.07%
Cu	0.04%
N	0.06%
Ferite FN	8

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

Rp0.2	Rm	A4-A5
450 MPa	620 MPa	36 %

IMPACT

Temp	KV
-60 °C	85 J

COMMENTS

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

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Validation - Chemical Analysis

Milan Macek

Quality Manager

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Product Manager