



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

Date: 2012-06-04

Certificate number: EC22470988 rev. 0

Our order: 385764
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20120525

Your order: 20031050287
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: PV1421729890

Quantity: 30 KGM

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 0.8mm 15kg
Item number: 1695089820

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.08%
Si	0.8%
Mn	6.6%
P	0.03%
S	0.01%
Cr	18.5%
Ni	7.9%
Mo	0.2%
Cu	0.2%

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	630 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	56 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

Milan Macek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager



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

Date: 2012-06-04

Certificate number: EC22470989 rev. 0

Our order: 385764
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20120525

Your order: 20031050287
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: PV2151732640

Quantity: 150 KGM

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 0.8mm 15kg
Item number: 1695089820

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.07%
Si	0.7%
Mn	6.5%
P	0.02%
S	0.01%
Cr	18.5%
Ni	7.8%
Mo	0.1%
Cu	0.1%

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	630 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	56 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: 2012-06-04

Certificate number: EC22470987 rev. 0

Our order: 385764
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20120525

Your order: 20031050287
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: PV0420729200

Quantity: 570 KGM

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 0.8mm 15kg
Item number: 1695089820

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.06%
Si	0.7%
Mn	6.8%
P	0.02%
S	0.01%
Cr	18.8%
Ni	8.9%
Mo	< 0.1%
Cu	0.1%

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	630 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	56 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: 2011-11-29

Certificate number: EC22234025 rev. 0

Our order: 15538217
Our reference: De Witte Inge
Customer number: 30077244
Customer order date: 20111121

Your order: 20031009479
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: PV1415296050

Quantity: 195 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 0.8mm 15kg
Item number: 1695089820

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.09%
Si	0.9%
Mn	6.9%
P	0.02%
S	0.02%
Cr	18.8%
Ni	8.0%
Mo	0.1%
Cu	0.1%

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	630 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	56 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

Validation - Others

Mikael Mimer

Product Manager



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

Date: 2011-11-29

Certificate number: EC22234024 rev. 0

Our order: 15538217
Our reference: De Witte Inge
Customer number: 30077244
Customer order date: 20111121

Your order: 20031009479
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: PV1415292000

Quantity: 555 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 0.8mm 15kg
Item number: 1695089820

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.07%
Si	0.9%
Mn	6.8%
P	0.02%
S	0.01%
Cr	18.9%
Ni	8.1%
Mo	0.1%
Cu	< 0.1%

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	630 MPa	41 %

IMPACT	
<u>Temp</u>	<u>KV</u>
-60 °C	56 J

COMMENTS

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Validation - Chemical Analysis

Milan Macek

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Validation - Others

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