



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

Date: 2011-09-01

Certificate number: EC22117387 rev. 0

Our order: 15525544
Our reference: Line Cambien
Customer number: 30077244
Customer order date: 20110831

Your order: 20030991549
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVUJ B.V. LASAULEC CENTRAAL HVEEN
Licht. 400
POSTBUS 447
4800 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC HEEERENVEEN
Licht. 403
KUPER 4
8447 GK HEEERENVEEN
Netherlands

DELIVERY

Lot number: FB1122027

Quantity: 5 KG

PRODUCT

Brand: ESAB
Description: CK Tigrod 5183 4.0x1000mm 2.5kg
Item number: 181640R120

CLASSIFICATIONS

SFA/AVS A5.10 R5183
EN ISO 18273 SAI 5183 (AlMg4,5Mn0,7(A))

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

Si	0.04%
Mn	0.55%
Cr	0.06%
Cu	<0.01%
Ti	0.02%
Al	94.0%
Be	<0.0001%
Fe	0.09%
Mg	4.7%
Zn	<0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

Rp0.2	Rm	A4-A5
140 MPa	290 MPa	25 %

IMPACT

Temp	KV
+20 °C	30 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

William Hamilton

Quality Assurance Manager

Validation - Others

Jerry Mirgain

Product Manager



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

Date: 2011-09-01

Certificate number: EC22117389 rev. 0

Our order: 15525544
Our reference: Line Cambien
Customer number: 30077244
Customer order date: 20110831

Your order: 20030991549
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVJ B.V. LASAULEC CENTRAAL HVEEN
Licht: 400
POSTBUS 447
4800 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC HEEFENVEEN
Licht: 403
KUPER 4
8447 GK HEEFENVEEN
Netherlands

DELIVERY

Lot number: FB1125108

Quantity: 5 KG

PRODUCT

Brand: ESAB
Description: CK Tigrod 5183 4.0x1000mm 2.5kg
Item number: 181640R120

CLASSIFICATIONS

SFA/AVS A5.10 R5183
EN ISO 18273 SAI 5183 (AlMg4,5Mn0,7(A))

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

Si	0.04%
Mn	0.55%
Cr	0.05%
Cu	<0.01%
Ti	0.01%
Al	94.0%
Be	<0.0003%
Fe	0.10%
Mg	4.8%
Zn	<0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

Rp0.2	Rm	A4-A5
140 MPa	290 MPa	25 %

IMPACT

Temp	KV
+20 °C	30 J

COMMENTS

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

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Validation - Chemical Analysis

William Hamilton

Quality Assurance Manager

Validation - Others

Jerry Mirgain

Product Manager



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

Date: 2012-02-23

Certificate number: EC22339557 rev. 0

Our order: 15552156
Our reference: Westerman Jolanda
Customer number: 30002664
Customer order date: 20120222

Your order: 20031029724
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

Delivery address
LASAULEC HEERENVEEN
Lidhr. 403
KUPER 4
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: RB1141067

Quantity: 2.5 KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 5183 4.0x1000mm 2.5kg
Item number: 181640R120

CLASSIFICATIONS

SFA/AWS A5.10 R5183
EN ISO 18273 S AI 5183 (AlMg4,5Mn0,7(A))

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

Si	0.04%
Mn	0.58%
Cr	0.06%
Cu	< 0.01%
Ti	0.02%
Al	94.0%
Be	< 0.0001%
Fe	0.13%
Mg	4.6%
Zn	< 0.01%

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>
140 MPa	290 MPa	25 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	30 J

COMMENTS

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

This certificate is produced electronically and is valid without signature.

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Validation - Chemical Analysis

William Hamilton

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Validation - Others

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