



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

Date: 2011-11-25

Certificate number: EC22231114 rev. 0

Our order: 15539121
Our reference: Javaux Nicole
Customer number: 30077244
Customer order date: 20111125

Your order: 20031011071
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: PV1405272801

Quantity: 5 KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 308LSi 2.0x1000 5kg
Item number: 161220R150

CLASSIFICATIONS

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

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
-196 °C	100 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: 2011-11-25

Certificate number: EC22231113 rev. 0

Our order: 15539121
Our reference: Javaux Nicole
Customer number: 30077244
Customer order date: 20111125

Your order: 20031011071
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: PV0460370971

Quantity: 15 KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 308LSi 2.0x1000 5kg
Item number: 161220R150

CLASSIFICATIONS

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

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
-196 °C	100 J

COMMENTS

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.01%
Si	0.80%
Mn	1.6%
P	0.01%
S	0.02%
Cr	19.8%
Ni	10.1%
Mo	0.03%
Cu	0.05%
N	0.06%
Ferrite FN	9

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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: 2011-11-25

Certificate number: EC22231112 rev. 0

Our order: 15539121
Our reference: Javaux Nicole
Customer number: 30077244
Customer order date: 20111125

Your order: 20031011071
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: PV0440727960

Quantity: 5 KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 308LSi 2.0x1000 5kg
Item number: 161220R150

CLASSIFICATIONS

EN ISO 14343-A W 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	0.80%
Mn	1.9%
P	0.02%
S	0.01%
Cr	19.8%
Ni	10.6%
Mo	0.05%
Cu	0.07%
N	0.05%
Ferite 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
-196 °C	100 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