



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

Date: 2012-01-24

Certificate number: EC22297116 rev. 0

Our order: 15547077
Our reference: VAN KELLER Marina
Customer number: 30077244
Customer order date: 20120123

Your order: 20031021990
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: PV1475305151

Quantity: 330 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 308LSi 1.0mm 15kg
Item number: 1612109820

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	0.01%
Si	0.85%
Mn	1.8%
P	0.02%
S	0.01%
Cr	19.5%
Ni	10.1%
Mo	0.11%
Cu	0.06%
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

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: 2012-01-24

Certificate number: EC22297115 rev. 0

Our order: 15547077
Our reference: VAN KELLER Marina
Customer number: 30077244
Customer order date: 20120123

Your order: 20031021990
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: PV1461724740

Quantity: 420 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 308LSi 1.0mm 15kg
Item number: 1612109820

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	0.90%
Mn	2.0%
P	0.02%
S	0.01%
Cr	19.6%
Ni	10.5%
Mo	0.09%
Cu	0.05%
N	0.05%
Ferrite FN	7

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

Milan Macek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager