



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

Date: 2013-09-23

Certificate number: EC23131810 rev. 0

Our order: 687646
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130920

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

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: PV33300C3TX0

Quantity: 15

PRODUCT

Brand: ESAB
Description: OK Tigrod 308LSi 1.6x1000 5kg
Item number: 161216R150

CLASSIFICATIONS

EN ISO 14343-A W19 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	1.00%
Mn	1.9%
P	0.02%
S	0.01%
Cr	19.6%
Ni	10.1%
Mo	0.02%
Cu	0.04%
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
-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