



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

Date: 2013-10-22

Certificate number: EC23180558 rev. 0

Our order: 701955
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20131011

Your order: 20031154121
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
044 Groningen
Bornholmstraat 10
9723 AX Groningen

DELIVERY

Lot number: PV3333725520

Quantity: 5

PRODUCT

Brand: ESAB
Description: OK Tigrod 309LSi 2.4x1000 5kg
Item number: 165124R150

CLASSIFICATIONS

EN ISO 14343-A W23 12 L Si
SFA/AWS A5.9 ER309LSi
Werkstoffnummer ~1.4332

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.01%
Si	0.76%
Mn	2.0%
P	0.02%
S	< 0.01%
Cr	23.0%
Ni	13.5%
Mo	0.06%
Cu	0.1%
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>
440 MPa	600 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-110 °C	90 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