



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

Date: 2013-05-13

Certificate number: **EC22938682 rev. 0**

Our order: 578656
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20130327

Your order: **20031115426**
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: MV317115582

Quantity: 5

PRODUCT

Brand: ESAB
Description: OK Tigrod 19.49 2.0x1000mm 5kg
Item number: **194920R150**

CLASSIFICATIONS

SFA/AWS A5.7 ERCuNi
EN 14640 S Cu 7158 (CuNi30)

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.03%
Si	0.1%
Mn	0.9%
P	< 0.01%
S	< 0.01%
Ni	30.7%
Pb	< 0.001%
Al	0.01%
Fe	0.57%
Ti+Nb	0.32%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: As welded
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
180 MPa	350 MPa	40 %

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

John Hagen

Quality Manager

Validation - Others

Mikael Mimer

Product Manager