



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

Date: 2013-09-10

Certificate number: **EC23112119 rev. 0**

Our order: 649824
Our reference: Nicole Javaux France
Customer number: NLB00034
Customer order date: 20130717

Your order: **20031137989**
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
LASAULEC GRONINGEN
Lidhr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN

DELIVERY

Lot number: 181722FP

Quantity: 10

PRODUCT

Brand: ESAB
Description: OK Tigrod 19.49 2.4x1000mm 5kg
Item number: **194924R150**

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	0.04%
Si	< 0.1%
Mn	0.8%
P	< 0.01%
S	< 0.01%
Ni	31.0%
Pb	0.001%
Al	0.01%
Fe	0.56%
Ti+Nb	0.2400%

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