



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

Date: 2010-12-03

Certificate number: **EC21810867 rev. 0**

Our order: 15447061
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20101203

Your order: **20030935030**
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: PV043015082

Quantity: 295 KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 12.64 2.4x1000mm 5kg
Item number: **126424R150**

CLASSIFICATIONS

EN ISO 636-A W 46 3 W4Si1
EN ISO 636-A W4Si1
SFA/AWS A5.18 ER70S-6

CHEMICAL COMPOSITION

**Actual results
acc to EN 10204 - 3.1**

Wire/strip

Auxiliary:

C	0.09%
Si	0.88%
Mn	1.68%
P	0.014%
S	0.016%
Cr	0.04%
Ni	0.02%
Mo	0.01%
Cu	0.08%
V	< 0.01%
Al	0.01%
Ti+Zr	0.01%

MECHANICAL PROPERTIES

**Typical data
acc to EN 10204 - 2.2**

Standard: EN
Auxiliary: I1
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
525 MPa	595 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-30 °C	70 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

Josef Mysak

Quality Manager

Validation - Others

Per Åke Pettersson

Product Manager