



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

Date: 2014-02-10

Certificate number: EC23320770 rev. 0

Our order: [REDACTED]
Our reference: [REDACTED]
Customer number: [REDACTED]
Customer order date: 10/02/2014

Your order: [REDACTED]
Your reference: [REDACTED]
Your fax number: [REDACTED]
Your e-mail: [REDACTED]

Invoice address
[REDACTED]

Receiver of certificate

Delivery address
[REDACTED]

DELIVERY Lot number: PV341834627 Quantity: 50 KG

PRODUCT

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

CHEMICAL COMPOSITION

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

CLASSIFICATIONS

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

Wire/strip

Auxiliary:

C	0.07%
Si	0.91%
Mn	1.66%
P	0.010%
S	0.006%
Cr	0.04%
Ni	0.01%
Mo <	0.01%
Cu	0.05%
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 %

<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 Asia Pacific Pte Ltd; Singapore; Tel : 65-6861 4322; Fax : 65-6861 5109

Validation - Chemical Analysis

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Quality Manager

Validation - Others

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Product Manager

