



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

Date: 2013-08-26

Certificate number: EC23088544 rev. 0

Our order: 669392
Our reference: Mariette Villieu
Customer number: NLB00152
Customer order date: 20130822

Your order: 20031143775
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: PV328054655

Quantity: 1

PRODUCT

Brand: ESAB
Description: OK Tigrod 12.60 2.4x1000mm 5kg
Item number: 126024R150

CLASSIFICATIONS

EN ISO 636-A W38 3 W2Si
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SFA/AWS A5.18 ER70S-3

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.08%
Si	0.64%
Mn	1.03%
P	0.014%
S	0.006%
Cr	0.05%
Ni	0.02%
Mo	0.01%
Cu	0.06%
V	< 0.01%
Al	0%
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>
420 MPa	515 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-30 °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

Per-Erik Andersson

Product Manager