



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

Date: 2012-02-23

Certificate number: EC22339556 rev. 0

Our order: 15552156
Our reference: Westerman Jolanda
Customer number: 30002664
Customer order date: 20120222

Your order: 20031029724
Your reference:
Your fax number:
Your e-mail:

Invoice address

ZEVIJ BV LASAULEC CENTRAALHVEEN
Lidhr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address

LASAULEC HEERENVEEN
Lidhr. 403
KUPER 4
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: PV145782632

Quantity: 100 BX

PRODUCT

Brand: ESAB
Description: OK Tigrod 12.64 3.2x1000mm5kg
Item number: 126432R150

CLASSIFICATIONS

EN ISO 636-A W46 3 W4Si1
EN ISO 636-A W4Si1
SFA/AWS A5.18 ER70S-6

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

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.09%
Si	0.98%
Mn	1.65%
P	0.013%
S	0.009%
Cr	0.03%
Ni	0.01%
Mo	0.01%
Cu	0.05%
V	< 0.01%
Al	< 0.01%
Ti+Zr	0.01%

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