



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

Date: 2013-07-26

Certificate number: EC23053398 rev. 0

Our order: 649824
Our reference: Nicole Javaux France
Customer number: NLE00034
Customer order date: 20130717

Your order: 20031137989
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4800 AK OOSTERHOUT

Receiver of certificate

Delivery address
044 Groningen
Borndijkstraat 10
9723 AX Groningen

DELIVERY

Lot number: PV329054609

Quantity: 10

PRODUCT

Brand: ESAB
Description: OK Tigrod 13.09 2.0x1000mm5kg
Item number: 130920R150

CLASSIFICATIONS

EN ISO 636-A: W462 V2 Mb
EN ISO 636-A: W2 Mb
EN ISO 21952-A: WMbS
EN ISO 21952-B: W52 1MB
SFA/AMS A5.28: EP80S-G

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>
480 MPa	565 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	90 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.09%
Si	0.51%
Mn	0.98%
P	0.015%
S	0.018%
Cr	0.04%
N	0.02%
Mo	0.40%
Cu	0.07%
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