



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

Date: 2011-04-08

Certificate number: EC21943984 rev. 0

Our order: 15480532  
Our reference: Westerman Jolanda  
Customer number: 30077244  
Customer order date: 20110408

Your order: 20030962052  
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: PV101016862

Quantity: 25 KG

PRODUCT

Brand: ESAB  
Description: OK Gasrod 98.70 3.0x1000mm 5kg  
Item number: 987030R150

CLASSIFICATIONS

EN 12536 OII  
SFA/AWS A5.2 R60

MECHANICAL PROPERTIES

Typical data  
acc to EN 10204 - 2.2

Standard:  
Auxiliary:  
Condition:

TENSILE

| <u>ReL</u> | <u>Rm</u> | <u>A4-A5</u> |
|------------|-----------|--------------|
| 325 MPa    | 415 MPa   | 22 %         |

CHEMICAL COMPOSITION

Actual results  
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

|    |         |
|----|---------|
| C  | 0.09%   |
| Si | 0.18%   |
| Mn | 0.98%   |
| P  | 0.014%  |
| S  | 0.015%  |
| Cr | 0.05%   |
| Ni | < 0.1%  |
| Mo | < 0.1%  |
| Cu | 0.06%   |
| V  | < 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

Josef Mysak

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager