



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

Date: 2011-03-17

Certificate number: EC21916823 rev. 0

Our order: 15472040  
Our reference: Westerman Jolanda  
Customer number: 30077244  
Customer order date: 20110316

Your order: 20030956864  
Your reference:  
Your fax number:  
Your e-mail:

Invoice address

ZEVIL 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: PV102021669B

Quantity: 1008 KG

**PRODUCT**

Brand: ESAB  
Description: OK AristoRod 12.50 1.2mm 18kg  
Item number: 1A50126910

**CLASSIFICATIONS**

EN ISO 14341-A G 38 2 C G3Si1  
EN ISO 14341-A G 42 4 M G3Si1  
EN ISO 14341-A G3Si1  
SFA/AWS A5.18 ER70S-6  
CAN/CSA-ISO 14341 B-G 49A 3 C G6  
JIS Z 3312 G49A0C12 (valid for items ending with  
JIS Z 3312 YGW 12 (C1), JQCN09005 (valid for

**MECHANICAL PROPERTIES**

Typical data  
acc to EN 10204 - 2.2

Standard: EN  
Auxiliary: M21  
Condition:

**TENSILE**

| ReL     | Rm      | A4-A5 |
|---------|---------|-------|
| 470 MPa | 560 MPa | 26 %  |

**IMPACT**

| Temp   | KV   |
|--------|------|
| -30 °C | 70 J |
| -40 °C | 60 J |

**COMMENTS**

**CHEMICAL COMPOSITION**

Actual results  
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

|       |         |
|-------|---------|
| C     | 0.07%   |
| Si    | 0.87%   |
| Mn    | 1.51%   |
| P     | 0.020%  |
| S     | 0.011%  |
| Cr    | 0.06%   |
| Ni    | 0.04%   |
| Mo    | 0.01%   |
| Cu    | 0.06%   |
| V     | < 0.01% |
| Al    | 0.001%  |
| Ti+Zr | 0.01%   |

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