



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

Date: 2011-07-29

Certificate number: EC22079344 rev. 0

Our order: 15521639  
Our reference: Westerman Jolanda  
Customer number: 30077244  
Customer order date: 20110729

Your order: 20030986241  
Your reference:  
Your fax number:  
Your e-mail:

Invoice address

ZEMJ B.V. LASAULEC CENTRAAL HVEEN  
Licht: 400  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Receiver of certificate

Delivery address

LASAULEC CENTRAAL B.V.  
Licht: 400  
KUPER 2  
8447 GK HEEERENVEEN  
Netherlands

DELIVERY

Lot number: PV117764912B

Quantity: 840 KG

PRODUCT

Brand: ESAB  
Description: OK AristRod 12.50 0.8mm 15kg  
Item number: 1A50086900

CLASSIFICATIONS

EN ISO 14341-A G3S1  
EN ISO 14341-A G38 2 C1 3S1  
EN ISO 14341-A G42 4 M21 3S1  
SFA/AVSA 5.18 ER70S-6  
CAN/CSA-ISO 14341 B-G49A.3 C G6  
JIS Z 3312 G49A0C12 (valid for items ending with  
JIS Z 3312 YGAV12 (C1), (items ending with H)

MECHANICAL PROPERTIES

Typical data  
acc to EN 10204- 2.2

Standard: EN  
Auxiliary: M21  
Condition:

TENSILE

|             |           |              |
|-------------|-----------|--------------|
| <u>Rel.</u> | <u>Rm</u> | <u>A4-A5</u> |
| 470 MPa     | 560 MPa   | 26 %         |

IMPACT

|             |           |
|-------------|-----------|
| <u>Temp</u> | <u>KV</u> |
| -30 °C      | 70 J      |
| -40 °C      | 60 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 Macsek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager