



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

Date: 2011-03-17

Certificate number: EC21916827 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

ZEVI B.V. * ASAULEC CENTRAAL HVEEN
Lidnr. 400
POST 2227
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address

LASAULEC CENTRAAL B.V.
Lidnr. 400
KUPER 2
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: ZG0361013

Quantity: 1008 KG

PRODUCT

Brand: ESAB
Description: OK AristoRod 12.50 1.0mm 18kg
Item number: 1A50106710

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 0.91%
Mn 1.54%
P 0.013%
S 0.014%
Cr 0.02%
Ni 0.03%
Mo 0.01%
Cu 0.01%
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

Eric Ding

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager