



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

Date: 2011-07-29

Certificate number: EC22079348 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
ZEVJ B.V. LASAULEC CENTRAAL HVEEN
Licht. 400
POSTBUS 447
4800 AK OOSTERHOUT
Netherlands

Receiver of certificate

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

DELIVERY

Lot number: PV124766047B

Quantity: 1008 KG

PRODUCT

Brand: ESAB
Description: CKAristoRod 12.50 1.0mm 18kg
Item number: 1A50106910

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-G 49A 3 C G6
JIS Z 3312 G49A0C12 (valid for items ending with
JIS Z 3312 YG/W12 (C1), (items ending with H)

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

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.09%
Si	0.88%
Mn	1.45%
P	0.014%
S	0.008%
Cr	0.03%
N	0.01%
Mo	0.01%
Cu	0.02%
V	<0.01%
Al	0.001%
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