



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

Date: 2011-07-29

Certificate number: EC22079347 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
ZEMIJ 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 HEERENVEEN
Netherlands

DELIVERY

Lot number: PV124764910B

Quantity: 1008 KG

PRODUCT

Brand: ESAB
Description: CK Aristo Rod 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/ANSA 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

COMMENTS

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.09%
Si	0.88%
Mn	1.48%
P	0.012%
S	0.008%
Cr	0.04%
N	0.01%
Mo	0.01%
Cu	0.02%
V	<0.01%
Al	0.003%
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

Milan Macek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager