



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

Date: 2011-10-31

Certificate number: EC22197777 rev. 0

Our order: 15534871
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20111028

Your order: 20031004542
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidhr. 400
POSTBUS 447
4800 AK COSTERHOUT
Netherlands

Receiver of certificate

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

DELIVERY

Lot number: PV141032712B

Quantity: 1008 KG

PRODUCT

Brand: ESAB
Description: CK AristRod 12.50 1.2mm 18kg
Item number: 1A50126910

CLASSIFICATIONS

EN ISO 14341-A G3S1
EN ISO 14341-A G38 2 C1 3S1
EN ISO 14341-A G42 4 M21 3S1
SFA/AFS 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 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	0.08%
Si	0.94%
Mn	1.50%
P	0.015%
S	0.008%
Cr	0.05%
N	0.02%
Mo	0.01%
Cu	0.04%
V	< 0.01%
Al	0.003%
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 Macsek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager