



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

Date: 2011-11-14

Certificate number: EC22215599 rev. 0

Our order: 15536949
Our reference: De Witte Inge
Customer number: 30077244
Customer order date: 20111114

Your order: 20031008021
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVUJ B.V. LASAULEC CENTRAALHVEEN
Licht. 400
POSTBUS 447
4800 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC HEEERENVEEN
Licht. 403
KUPER 4
8447 GK HEEERENVEEN
Netherlands

DELIVERY

Lot number: PV139028513

Quantity: 25 KG

PRODUCT

Brand: ESAB
Description: CK Autrod 12.51 0.6mm 5kg
Item number: 1251064600

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

CLASSIFICATIONS

EN ISO 14341-A G3S1
EN ISO 14341-A G38.2 C1 3S1
EN ISO 14341-A G42.3 M21 3S1
SFA/AWS A5.18 ER70S-6
CAN/CSA-ISO 14341 B-G49A.3 C G6

Wire/strip

Auxiliary:

C	0.08%
Si	0.92%
Mn	1.52%
P	0.012%
S	0.015%
Cr	0.06%
N	0.02%
Mo	0.01%
Cu	0.23%
V	<0.01%
Al	<0.01%
Ti+Zr	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21 (EN 439)
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

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