



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

Date: 2011-11-21

Certificate number: EC22224568 rev. 0

Our order: 15538217
Our reference: De Witte Inge
Customer number: 30077244
Customer order date: 20111121

Your order: 20031009479
Your reference:
Your fax number:
Your e-mail:

Invoice address

ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidnr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address

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

DELIVERY

Lot number: FT138121724

Quantity: 1008 KG

PRODUCT

Brand: ESAB
Description: OK Autrod 12.51 1.0mm 18kg
Item number: 1251107710

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

CLASSIFICATIONS

EN ISO 14341-A G 3Si1
EN ISO 14341-A G 38 2 C1 3Si1
EN ISO 14341-A G 42 3 M21 3Si1
SFA/AWS A5.18 ER70S-6
CAN/CSA-ISO 14341 B-G 49A 3 C G6

C 0.07%
Si 0.86%
Mn 1.46%
P 0.011%
S 0.007%
Cr 0.04%
Ni 0.02%
Mo < 0.01%
Cu 0.13%
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

ReL Rm A4-A5
470 MPa 560 MPa 26 %

IMPACT

Temp KV
-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

Massimo Gherardi Quality Assurance Manager

Validation - Others

Per-Erik Andersson

Product Manager