



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

Date: 2011-11-14

Certificate number: EC22215603 rev. 0

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

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

Invoice address
ZEVIJ B.V. LASAULEC CENTRAALHMEEN
Lidh: 400
POSTBUS 447
4800 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC HEEFENVEEN
Lidh: 403
KUPER 4
8447 GK HEEFENVEEN
Netherlands

DELIVERY

Lot number: FT137116194

Quantity: 1008 KG

PRODUCT

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

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-G49A3 C G6

Wire/strip

Auxiliary:

C 0.07%
Si 0.94%
Mn 1.47%
P 0.012%
S 0.008%
Cr 0.04%
N 0.04%
Mo 0.01%
Cu 0.19%
V <0.01%
Al 0.01%
Ti+Zr 0.02%

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