



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

Date: 2013-11-04

Certificate number: **EC23200271 rev. 0**

Our order: 711325
Our reference: Mariette Villieu
Customer number: NLB00152
Customer order date: 20131024

Your order: **20031156742**
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
975 Lasaleuc ADC
Kuper 2
8447 GK Heerenveen

DELIVERY

Lot number: PV340834625

Quantity: 30

PRODUCT

Brand: ESAB
Description: OK Autrod 12.64 1.2mm 18kg
Item number: **1264127710**

CLASSIFICATIONS

EN ISO 636-A W 46 3 W4Si1
EN ISO 636-A W4Si1
EN ISO 14341-A G 4Si1
EN ISO 14341-A G 42 2 C1 4Si1
EN ISO 14341-A G 46 3 M21 4Si1
SFA/AWS A5.18 ER70S-6

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
525 MPa	595 MPa	26 %

IMPACT

<u>Temp</u>	<u>KV</u>
-30 °C	70 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.08%
Si	0.89%
Mn	1.63%
P	0.011%
S	0.009%
Cr	0.05%
Ni	0.01%
Mo	< 0.01%
Cu	0.08%
V	< 0.01%
Al	< 0.01%
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 Macek

Quality Manager

Validation - Others

Per-Erik Andersson

Product Manager