



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

Date: 2013-09-16

Certificate number: **EC23121522 rev. 0**

Our order: 673439
Our reference: Mariette Villieu
Customer number: NLB00152
Customer order date: 20130829

Your order: **20031145206**
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: SF336031

Quantity: 432

PRODUCT

Brand: ESAB
Description: OK 53.16 SPEZIAL 2.5x350 1/4VP
Item number: **53162534K0**

CLASSIFICATIONS

SFA/AWS A5.1 E7016
EN ISO 2560-A E 38 2B 32 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.09%
Si	0.61%
Mn	1.0%
P	0.022%
S	0.011%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	< 0.01%
Cu	0.04%
V	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	530 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-20 °C	100 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

Pál Dranka

Quality Assurance Manager

Validation - Others

Tony Dray

Product Manager