



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

Date: 2013-07-10

Certificate number: **EC23030581 rev. 0**

Our order: 639027
Our reference: Nicole Javaux France
Customer number: NLB00152
Customer order date: 20130627

Your order: **20031134306**
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: SF325132

Quantity: 282

PRODUCT

Brand: ESAB
Description: OK 53.16 SPEZIAL 3.2x350 1/2VP
Item number: **53163234G0**

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	0.08%
Si	0.65%
Mn	1.1%
P	0.019%
S	0.008%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	< 0.01%
Cu	0.03%
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