



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

Date: 2013-08-26

Certificate number: EC23088541 rev. 0

Our order: 669392
Our reference: Mariette Villieu
Customer number: NLB00152
Customer order date: 20130822

Your order: 20031143775
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
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: SF327154

Quantity: 1008

PRODUCT

Brand: ESAB
Description: OK 53.05 3.2x350mm 1/2 VP
Item number: 53053234G0

CLASSIFICATIONS

SFA/AWS A5.1 E7016
EN ISO 2560-A E 42 4 B 22 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.63%
Mn	1.01%
P	0.014%
S	0.005%
Cr	0.04%
Ni	0.02%
Mo	< 0.1%
Nb	0.01%
Cu	< 0.1%
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>
470 MPa	540 MPa	28 %

IMPACT

<u>Temp</u>	<u>KV</u>
-51 °C	60 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