



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

Date: 2011-12-27

Certificate number: EC22264945 rev. 0

Our order: 15543621
Our reference: Rutger VISSER
Customer number: 30077244
Customer order date: 201111223

Your order: 20031017005
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
Lidhr. 400
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Receiver of certificate

Delivery address
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN
Netherlands

DELIVERY

Lot number: SF140102

Quantity: 513 EA

PRODUCT

Brand: ESAB
Description: OK 48.00 2.5x350mm
Item number: 4800253000

CLASSIFICATIONS

SFA/AWS A5.1 E7018
EN ISO 2560-A E42 4 B 42 H5

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.07%
Si	0.64%
Mn	1.3%
P	0.020%
S	0.009%
Cr	0.05%
Ni	0.03%
Mo	0.01%
Nb	0.01%
Cu	< 0.1%
V	0.02%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A5</u>
445 MPa	540 MPa	30 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	70 J

COMMENTS

Tested according to NACE TM0177 and TM0284.

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