



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

Date: 2012-07-19

Certificate number: **EC22532083 rev. 0**

Our order:

Our reference:

Customer number:

Customer order date:

Jolanda Westerman

30077244

Your order:

Your reference:

Your fax number:

Your e-mail:

Invoice address

LASAULEC CENTRAAL BV
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address

LASAULEC CENTRAAL BV
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: SF219130

Quantity:

PRODUCT

Brand:

ESAB

Description:

OK 48.00 4.0x450mm 3/4 VP

Item number:

48004040V0

CLASSIFICATIONS

SFA/AWS A5.1

E7018

EN ISO 2560-A

E 42 4 B 42 H5

CHEMICAL COMPOSITION

Actual results

acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.06%
Si	0.59%
Mn	1.2%
P	0.018%
S	0.011%
Cr	0.04%
Ni	0.02%
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

ReL

445 MPa

Rm

540 MPa

A5

30 %

IMPACT

Temp

-40 °C

KV

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