



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

Date: 2016-11-22

Certificate number:

EC24536103 rev. 0

Our order:

Your order:

Our reference:

Your reference:

Customer number:

NA

Your tax number:

Customer order date:

Your e-mail:

Invoice address
NA

Receiver of certificate

Delivery address

DELIVERY

Lot number:

PLQ45014

Quantity:

PRODUCT

CHEMICAL COMPOSITION

Brand: ESAB

Description: OK 48.04 4.0x400mm

Actual results, acc to EN 10204 - 3.1

Item number: 480440HNRO

All weld metal

Auxiliary:

C	0.05%
Si	0.34%
Mn	1.12%
P	0.013%
S	0.011%
Cr	< 0.1%
Ni	< 0.1%
Mo	< 0.1%
Nb	< 0.01%
Co	0.03
V	0.01%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

R_{eL} R_m A_S
480 MPa 560 MPa 28 %

IMPACT

Temp: -30 °C -40 °C
KV: 110 J 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:

PT Esabindo Pratama: Pulogadung, Indonesia; Tel : 62-21 480 0188; Fax : 62-21 481 2929

Validation - Chemical Analysis

Shahamudin Ismail

Quality Assurance Manager

Validation - Others

J-P Errault

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