



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

Date: 2012-02-27

Certificate number: EC22343227 rev. 0

Our order: 15551855
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120220

Your order: 20031029294
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: PV1480921

Quantity: 896 KG

PRODUCT

Brand: ESAB
Description: OK Tubrod 14.11 1.4mm 16kg
Item number: 1411147730

CLASSIFICATIONS

SFA/AWS A5.18 E70C-6M H4
EN ISO 17632-A T 424 MM 3 H5

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary: M21 (EN439)

C	0.030%
Si	0.71%
Mn	1.53%
P	0.011%
S	0.026%
Cr	0.03%
Ni	0.01%
Mo	0.02%
Nb	0.003%
Cu	0.03%
V	0.002%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: M21 (EN439)
Condition: As welded

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
453 MPa	558 MPa	32 %

IMPACT

<u>Temp</u>	<u>KV</u>
-40 °C	55 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

Milan Macek

Quality Manager

Validation - Others

Shaun Studholme

Product Manager