



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

Date: 2011-04-12

Certificate number: EC21946260 rev. 0

Our order: 15476537
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20110330

Your order: 20030959809
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

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

DELIVERY

Lot number: PV1110282

Quantity: 896 KG

PRODUCT

Brand: ESAB
Description: OK Tubrod 15.13 1.2mm 16kg
Item number: 1513127730

CLASSIFICATIONS

SFA/AWS A5.20	E71T-1C H4
SFA/AWS A5.20	E71T-1M H8
EN ISO 17632-A	T 42 2 P C 1 H5
EN ISO 17632-A	T 46 2 P M 1 H10

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C1 (EN ISO 14175)

C	0.04%
Si	0.42%
Mn	1.15%
P	0.01%
S	0.02%
Cr	0.02%
Ni	0.01%
Mo	0.02%
Cu	0.03%
V	0.01%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard: EN
Auxiliary: C1 (EN ISO 14175)
Condition: As welded

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A5</u>
535 MPa	601 MPa	25.4 %

IMPACT

<u>Temp</u>	<u>KV</u>
-20 °C	128 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

Josef Mysak

Quality Manager

Validation - Others

Shaun Studholme

Product Manager