



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

Date: 2013-10-25

Certificate number: EC23187485 rev. 0

Our order: 710386
Our reference: Mariette Villieu
Customer number: NLB00034
Customer order date: 20131024

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

Invoice address
ZEVIJ BV LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT

Receiver of certificate

Delivery address
LASAULEC GRONINGEN
Lidhr. 406
BORNHOLMSTRAAT 10
9723 AX GRONINGEN

DELIVERY

Lot number: PN321056

Quantity: 900

PRODUCT

Brand: ESAB
Description: OK Tubrod 15.14 1.2mm 4x5kg
Item number: 1514125600

CLASSIFICATIONS

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

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

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

TENSILE

<u>ReL</u>	<u>Rm</u>	<u>A5</u>
497 MPa	588 MPa	27 J

IMPACT

<u>Temp</u>	<u>KV</u>
-20 °C	110 J

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

All weld metal

Auxiliary: C1 (EN ISO 14175)

C	0.049%
Si	0.52%
Mn	1.20%
P	0.013%
S	0.015%
Cr	0.03%
Ni	0.04%
Mo	0.01%
Nb	0.02%
Cu	0.05%
V	0.02%

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

Dariusz Kijowski

Quality Assurance Manager

Validation - Others

Shaun Studholme

Product Manager