



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

Date: 2013-09-06

Certificate number: **EC23107500 rev. 0**

Our order: 671819
Our reference: Mariette Villieu
Customer number: NLB00152
Customer order date: 20130828

Your order: **20031144657**
Your reference:
Your fax number:
Your e-mail:

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

Receiver of certificate

Delivery address
975 Lasaleuc ADC
Kuper 2
8447 GK Heerenveen

DELIVERY

Lot number: PV32900C5MC0

Quantity: 10

PRODUCT

Brand: ESAB
Description: OK Tigrod 316LSi 1.2x1000 5kg
Item number: **163212R150**

CLASSIFICATIONS

EN ISO 14343-A W 19 12 3 L Si
SFA/AWS A5.9 ER316LSi
Werkstoffnummer ~1.4430

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	600 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
+20 °C	175 J
-110 °C	150 J

COMMENTS

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.02%
Si	0.99%
Mn	1.7%
P	0.02%
S	0.01%
Cr	18.2%
Ni	11.9%
Mo	2.6%
Cu	0.08%
N	0.055%
Ferrite FN	7

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

Mikael Mimer

Product Manager