



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

Date: 2012-02-10

Certificate number: EC22323099 rev. 0

Our order: 15550495
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120210

Your order: 20031026963
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: PV1205286140

Quantity: 25 KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 316LSi 3.2x1000 5kg
Item number: 163232R150

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wires/strip

Auxiliary:

CLASSIFICATIONS

EN ISO 14343-A W19 12 3 L Si
SFA/AWS A5.9 ER316LSi
Werkstoffnummer -1.4430

C	0.01%
Si	0.72%
Mn	1.6%
P	0.01%
S	0.01%
Cr	18.5%
Ni	11.7%
Mo	2.5%
Cu	0.08%
N	0.039%
Ferrite FN	10

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:
Auxiliary:
Condition:

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

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

Mikael Mimer

Product Manager