



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

Date: 2015-11-18

Certificate number: **EC24110184 rev. 0**

Our order:
Our reference: 1050159
Customer number: NLB00033
Customer order date:

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

Invoice address

ZEVIJ BV LASAULEC CENTRAAL HVEEN
ZEVEIJ BV LASAULEC Centraal HVEEN
Postbus447
4900 AK Oosterhout
Netherlands

Receiver of certificate

Delivery address

LASAULEC Heerenveen
Lidnr. 403
Kuper 4
8447 GK Heerenveen

DELIVERY

Lot number: PV3453724630

Quantity: KG

PRODUCT

Brand: ESAB
Description: OK Tigrod 316LSi 2.0x1000 5kg
Item number: **163220R150**

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

Typical data Impact (KV at -196 °C) 110 J

CHEMICAL COMPOSITION

**Actual results
acc to EN 10204 - 3.1**

Wire/strip

Auxiliary:

C	0.02%
Si	0.70%
Mn	1.8%
P	0.01%
S	0.01%
Cr	18.1%
Ni	11.8%
Mo	2.5%
Cu	0.20%
N	0.053%
Ferrite FN	6

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 Moravek

Quality Manager

Validation - Others

Jay A Coubrough

Product Manager