



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

Date: 2011-11-24

Certificate number: EC22228693 rev. 0

Our order: 15538698
Our reference: Java x Nicole
Customer number: 30077244
Customer order cat: 20111123

Your order: 20031010471
Your reference:
Your fax number:
Your e-mail:

Invoice address
ZEVU B.V. LASAULEC CENTRAALHVEEN
Lijnr. 400
POSTBUS 447
4800 AX COSTERHOUT
Netherlands

Receiver of certificate

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

DELIVERY

Lcl number: PV1385296600

Quantity: 150 KG

PRODUCT

Brand: ESAB
Description: OK Airrod 316LSi 0.8mm 154g
Item number: 1632089820

CLASSIFICATIONS

EN ISO 14343 G 19 12 3 LSi
SAFARIAS A5.9 ER316LSi
Werkstofnummer ~1.4430

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.01%
Si	0.70%
Mn	1.6%
P	0.015%
S	0.012%
Cr	18.4%
Ni	11.9%
Mo	2.5%
Cu	0.09%
N	0.04%
Fonte FN	9

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

<u>R_m</u>	<u>R_m</u>	<u>A4-A5</u>
450 MPa	600 MPa	35 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	95 J
-110 °C	70 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 Macak

Quality Manager

Validation - Others

Mikaël Mimer

Product Manager