



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

Date: 2013-07-25

Certificate number: EC23051761 rev. 0

Our order: 647433
Our reference: Line Cambien France
Customer number: NLB00152
Customer order date: 20130711

Your order: Various
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
LASAULEC CENTRAAL B.V.
Lidhr. 400
KUPER 2
8447 GK HEERENVEEN

DELIVERY

Lot number: PV3213720341

Quantity: 1

PRODUCT

Brand: ESAB
Description: OK Autrod 318Si 1.0mm 15kg
Item number: 1631109820

CLASSIFICATIONS

EN ISO 14343-A G 19 12 3 Nb Si
Werkstoffnummer ~1.4576

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.05%
Si	0.77%
Mn	1.4%
P	0.02%
S	0.01%
Cr	18.6%
Ni	12.0%
Mo	2.7%
Nb	0.7%
Cu	0.2%
N	0.04%
Ferrite FN	7

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>
460 MPa	615 MPa	31 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °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 Macek

Quality Manager

Validation - Others

Mikael Mimer

Product Manager