



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

Date: 2012-04-05

Certificate number: EC22397745 rev. 0

Our order: 15558195
Our reference: Westerman Jolanda
Customer number: 30077244
Customer order date: 20120330

Your order: 20031038455
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: PV2061728060

Quantity: 15 BX

PRODUCT

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

CLASSIFICATIONS

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

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.05%
Si	0.66%
Mn	1.4%
P	0.02%
S	0.01%
Cr	18.5%
Ni	12.0%
Mo	2.5%
Nb	0.7%
Cu	0.1%
N	0.04%
Ferrite FN	6

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