



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

Date: 2012-03-30

Certificate number: EC22390251 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: H0040E01662

Quantity: 15 BX

PRODUCT

Brand: ESAB
Description: OK Autrod 16.95 1.0mm 15kg
Item number: 1695109820

CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMICAL COMPOSITION

Actual results
acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.07%
Si	0.9%
Mn	6.9%
P	0.02%
S	0.01%
Cr	18.1%
Ni	7.7%
Mo	0.2%
Cu	0.1%

MECHANICAL PROPERTIES

Typical data
acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

<u>R_{p0.2}</u>	<u>R_m</u>	<u>A4-A5</u>
450 MPa	630 MPa	41 %

IMPACT

<u>Temp</u>	<u>KV</u>
-60 °C	56 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

Josef Mysak

Quality Manager

Validation - Others

Mikael Mimer

Product Manager



KEURINGSRAPPORT/ INSPECTION CERTIFICATE

in overeenstemming met/acc to EN 10204 - 3.1

Datum/Date: 2012-05-25

Certificaat nummer/Cert no: EC22460765 rev. 0

ESAB ordernummer/Our order: 381326
ESAB referentie/Our ref: Line Cambien France
Klantnummer/Cust no: NLB00152
Orderdatum/Your date: 20120522

Ordernummer/Your order: 20031048461
Referentie/Your ref:
Faxnummer/Your fax:
E-mail adres/Your e-mail:

Faktuuradres/Invoice address
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaat/Cert receiver

Afleveradres/Delivery address
LASAULEC CENTRAAL B.V.
Lidnr. 400
KUPER 2
8447 GK HEERENVEEN
Netherlands

GELEVERD PRODUCT/DELIVERED PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Autrod 16.95 1.0mm 15kg
Artikelnummer/Item no: 1695109820
Lotnummer/Lot no: HC036F00392
Hoeveelheid/Quantity: 15 KGM

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A G 18 8 Mn
Werkstoffnummer ~1.4370

CHEMISCHE SAMENSTELLING/ CHEMICAL ANALYSIS

Wire/strip

Overige/Auxiliary:

C	0.09%
Si	0.8%
Mn	7.4%
P	0.02%
S	0.01%
Cr	18.7%
Ni	9.0%
Mo	0.3%
Cu	< 0.1%

OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.

Dit certificaat is elektronisch aangemaakt en geldig zonder ondertekening.

Voor vragen:

Esab Nederland BV - P.O. Box 2236, 3800 CE Amersfoort, Nederland

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Please refer any queries to: (see above)

Geldigheid/Validation

Josef Mysak

Quality Manager