



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

Date: 2017-04-10

Certificate number:

EC24696382 rev. 0

Our order:

Your order:

Our reference:

Your reference:

Customer number: NLB00152

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

ZEVIJ B.V. LASAULEC CENTRAAL HEERENVEEN

DELIVERY

Lot number:

PVR056733591 Quantity:

PRODUCT

Brand:

ESAB

Description:

OK Autrod 316LSi 1.0mm 15kg

Item number:

1632109820

CLASSIFICATIONS

EN ISO 14343-A: G 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

Rp0.2 Rm A4-A5

450 MPa 600 MPa 35 %

IMPACT

Temp -60 °C -110 °C -196 °C

KV 95 J 70 J 45 J

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

Wire/strip

Auxiliary:

C	0.02%
Si	0.65%
Mn	1.8%
P	0.019%
S	0.016%
Cr	18.2%
Ni	11.4%
Mo	2.5%
Cu	0.15%
N	0.08%
Ferrite FN	6

COMMENTS

Typical data Impact (KV at -196 °C) 45 J

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 Coubrough

Product Manager