



KEURINGSRAPPORT (3.1) - Chemische samenstelling
FABRIEKS CONTROLE ATTEST (2.2) - Mechanische eigenschappen/
INSPECTION CERTIFICATE (3.1) - Chemical analysis
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2018-09-11

Certificaat nummer/Cert no:

EC25298765 rev. 0

ESAB ordernummer/Our order: 2041127

Ordernummer/Your order: 20031488319

ESAB referentie/Our ref: Gréta Merchison Budapest Kft.

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20180904

E-mail adres/Your e-mail:

Faktuuraadres/Invoice address

ZEVIJ BV LASAULEC HEERENVEEN
POSTBUS 447
4900 AK OOSTERHOUT
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address

LASAULEC HEERENVEEN
KUPER 4
LIDNR 403
8447 GK HEERENVEEN
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVS368724511

Hoeveelheid/Quantity:

56 RL

PRODUCT/PRODUCT

Merk/Brand: ESAB
Omschrijving/Desc: OK Autrod 316LSi 1.0mm 15kg
Artikelnummer/Item no: 1632109820

**CHEMISCHE SAMENSTELLING/
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: G 19 12 3 L Si
SFA/AWS A5.9: ER316LSi
Werkstoffnummer: ~1.4430

Wire/strip

Overige/Auxiliary:

C	0.03%
Si	0.70%
Mn	1.8%
P	0.019%
S	0.016%
Cr	18.5%
Ni	11.4%
Mo	2.5%
Cu	0.22%
	0.07%

MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

TREKPROEF/TENSILE

<u>Rp0.2</u>	<u>Rm</u>	<u>A4-A5</u>
450 MPa	600 MPa	35 %

KERFSLAGWAARDE/IMPACT

<u>Temp</u>	-60 °C	-110 °C	-196 °C
<u>KV</u>	95 J	70 J	45 J

OPMERKINGEN/COMMENTS

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

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

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: (see above)

Validation - Chemical Analysis

Josef Moravek

Quality Manager

Validation - Others

Jay Coubrough

Product Manager