



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: 2019-10-24

Certificaat nummer/Cert no:

EC25795628 rev. 0

ESAB ordernummer/Our order: 2354132  
ESAB referentie/Our ref: EnikPts Fekete  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20191014

Ordernummer/Your order: 20031564018  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/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:

PVT439727370

Hoeveelheid/Quantity:

1 RL

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Autrod 318Si 1.0mm 15kg  
Artikelnummer/Item no: 1631109820

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

**Actual results: acc to EN 10204 - 3.1**

Wire/strip

Overige/Auxiliary:

|            |       |
|------------|-------|
| C          | 0.05% |
| Si         | 0.71% |
| Mn         | 1.4%  |
| P          | 0.01% |
| S          | 0.01% |
| Cr         | 18.8% |
| Ni         | 11.9% |
| Mo         | 2.6%  |
| Nb         | 0.7%  |
| Cu         | 0.1%  |
| N          | 0.06% |
| Ferrite FN | 6     |

**CLASSIFICATIES/CLASSIFICATIONS**

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

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

**Typical data: acc to EN 10204 - 2.2**

Norm/Standard:  
Overige/Auxiliary:  
Toestand/Condition:

**TREKPROEF/TENSILE**

Rp0.2     Rm     A4-A5  
460 MPa    615 MPa    31 %

**KERFSLAGWAARDE/IMPACT**

Temp     -60 °C  
KV        70 J

**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**

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

Per-Ake Bjornstedt