



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: 2021-07-27

Certificaat nummer/Cert no: EC26508540 rev. 0

ESAB ordernummer/Our order: 0100318706  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20210726

Ordernummer/Your order: 20031689883  
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  
HEERENVEEN  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVV240730611

Hoeveelheid/Quantity: 2 RL

## PRODUCT/PRODUCT

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

## CLASSIFICATIES/CLASSIFICATIONS

EN ISO 14343-A: G 19 12 3 Nb Si  
SFA/AWS A5.9: ER318 (mod)  
Werkstoffnummer: ~1.4576

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

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> |
|--------------|-----------|--------------|
| 460 MPa      | 615 MPa   | 31 %         |

## KERFSLAGWAARDE/IMPACT

|             |        |
|-------------|--------|
| <u>Temp</u> | -60 °C |
| <u>KV</u>   | 70 J   |

## 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          | 0.02% |
| S          | 0.01% |
| Cr         | 19.0% |
| Ni         | 11.7% |
| Mo         | 2.6%  |
| Nb         | 0.8%  |
| Cu         | 0.2%  |
| N          | 0.05% |
| Ferrite FN | 8     |

## 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