



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: 2022-01-20

Certificaat nummer/Cert no: EC26683588 rev. 0

ESAB ordernummer/Our order: 0100435808

Ordernummer/Your order: 20031725400

ESAB referentie/Our ref: M3PRD020

Referentie/Your ref:

Klantnummer/Cust no: NLB00033

Faxnummer/Your fax:

Orderdatum/Your date: 20220120

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  
HEERENVEEN  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PVW0210595

Hoeveelheid/Quantity: 4 RL

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK Autrod 318Si 1.0mm 15kg  
Artikelnummer/Item no: **1631109820**  
Heat No/Heat number: **173571**

## CLASSIFICATIES/CLASSIFICATIONS

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

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

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

### Wire/strip

Overige/Auxiliary:

|       |       |
|-------|-------|
| C     | 0.05% |
| Si    | 0.72% |
| Mn    | 1.4%  |
| P     | 0.01% |
| S     | 0.01% |
| Cr    | 18.7% |
| Ni    | 11.9% |
| Mo    | 2.6%  |
| Nb    | 0.7%  |
| Cu    | 0.2%  |
| N     | 0.05% |
| Nb+Ta | 0.69% |

## 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   |

## 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