



**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: 2020-10-29

Certificaat nummer/Cert no: EC26204984 rev. 0

ESAB ordernummer/Our order: 0002549566  
ESAB referentie/Our ref: Enikz Fekete  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20201007

Ordernummer/Your order: 20031631994  
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:

SBU3510243

Hoeveelheid/Quantity: 210 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 67.70 2.5x300mm 1/4 VP  
Artikelnummer/Item no: 67702520L0

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 3581-A: E 23 12 2 L R 3 2  
SFA/AWS A5.4: E309LMo-17  
CSA W48: E309LMo-17  
Werkstoffnummer: 1.4459

All weld metal

Overige/Auxiliary:

|    |        |
|----|--------|
| C  | 0.02%  |
| Si | 0.73%  |
| Mn | 0.6%   |
| P  | 0.017% |
| S  | 0.013% |
| Cr | 22.7%  |
| Ni | 12.9%  |
| Mo | 2.6%   |
| Cu | 0.08%  |
| N  | 0.11%  |

**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>A5</u> |
| 510 MPa      | 620 MPa   | 32 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |
|-------------|--------|
| <u>Temp</u> | +20 °C |
| <u>KV</u>   | 50 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

Ellen Björgran

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager