



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: 2020-06-26

Certificaat nummer/Cert no:

EC26069658 rev. 0

ESAB ordernummer/Our order: 0002517236

ESAB referentie/Our ref: Enik. Fekete

Klantnummer/Cust no: NLB00033

Orderdatum/Your date: 20200624

Ordernummer/Your order: 20031612192

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:

SBU12040

Hoeveelheid/Quantity:

141 PCE

## PRODUCT/PRODUCT

Merk/Brand: ESAB

Omschrijving/Desc: OK 67.70 3.2x350mm 1/2 VP

Artikelnummer/Item no: 67703230T0

## 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

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

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

### All weld metal

Overige/Auxiliary:

|           |        |
|-----------|--------|
| C         | 0.02%  |
| Si        | 0.72%  |
| Mn        | 0.7%   |
| P         | 0.017% |
| S         | 0.015% |
| Cr        | 22.5%  |
| Ni        | 13.6%  |
| Mo        | 2.7%   |
| Cu        | 0.09%  |
|           | 0.08%  |
| FN WRC-92 | 16     |

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

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

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

## TREKPROEF/TENSILE

Rp0.2 Rm A5

510 MPa 620 MPa 32 %

## KERFSLAGWAARDE/IMPACT

Temp +20 °C

KV 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