



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: 2022-09-28

Certificaat nummer/Cert no: EC26926983 rev. 0

ESAB ordernummer/Our order: 0100606257  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20220923

Ordernummer/Your order: 20031767567  
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:

SFW3410871

Hoeveelheid/Quantity: 2268 PCE

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK 46.00 3.2x350mm  
Artikelnummer/Item no: 4600323200

## CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.1: E6013  
EN ISO 2560-A: E 38 0 RC 11  
GOST 9467-75: E46  
GOST R ISO 2560-A: E 38 0 RC 11

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

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

## TREKPROEF/TENSILE

| <u>ReL</u> | <u>Rm</u> | <u>A5</u> |
|------------|-----------|-----------|
| 400 MPa    | 510 MPa   | 28 %      |

## KERFSLAGWAARDE/IMPACT

|             |      |
|-------------|------|
| <u>Temp</u> | 0 °C |
| <u>KV</u>   | 70 J |

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

### All weld metal

#### Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.06%   |
| Si | 0.20%   |
| Mn | 0.3%    |
| P  | 0.015%  |
| S  | 0.011%  |
| Cr | < 0.1%  |
| Ni | < 0.1%  |
| Mo | < 0.1%  |
| Nb | < 0.01% |
| Cu | < 0.1%  |
| V  | 0.02%   |

## 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

Balint Banko

Quality Assurance Manager

### Validation - Others

J-P Ernoult

Product Manager