



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: 2021-07-23

Certificaat nummer/Cert no: EC26505720 rev. 0

ESAB ordernummer/Our order: 0100316195  
ESAB referentie/Our ref: M3PRD020  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20210721

Ordernummer/Your order: 20031689152  
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:

SBV1110650

Hoeveelheid/Quantity: 9 CT

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Femax 33.80 4.0x450mm  
Artikelnummer/Item no: **3380404000**

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E7024  
EN ISO 2560-A: E 42 0 RR 73

**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> |
|------------|-----------|-----------|
| 460 MPa    | 550 MPa   | 27 %      |

**KERFSLAGWAARDE/IMPACT**

|             |      |
|-------------|------|
| <u>Temp</u> | 0 °C |
| <u>KV</u>   | 60 J |

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

Actual results: acc to EN 10204 - 3.1

All weld metal

Overige/Auxiliary:

|    |        |
|----|--------|
| C  | 0.12%  |
| Si | 0.35%  |
| Mn | 0.78%  |
| P  | 0.021% |
| S  | 0.013% |
| Cr | 0.07%  |
| Ni | 0.03%  |
| 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

Ellen Björger

Quality Manager

Validation - Others

J-P Ernoult

Product Manager