



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: 2014-01-30

Certificaat nummer/Cert no: EC23308891 rev. 0

ESAB ordernummer/Our order: 764268  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20140122

Ordernummer/Your order: 20031172363  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC CENTRAAL HVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC HEERENVEEN  
Lidnr. 403  
KUPER 4  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: SB349002 Hoeveelheid/Quantity: 228 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK Femax 33.60 5.0x450mm  
Artikelnummer/Item no: 3360504000

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1 E7024  
EN ISO 2560-A E 42 0 RR 53

All weld metal

Overige/Auxiliary:

|      |        |
|------|--------|
| C    | 0.08%  |
| Si   | 0.40%  |
| Mn   | 0.69%  |
| P    | 0.021% |
| S    | 0.006% |
| Cr   | 0.02%  |
| Ni   | 0.02%  |
| Mo < | 0.1%   |
| Nb   | 0.01%  |
| Cu < | 0.1%   |
| V    | 0.03%  |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

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

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

**TREKPROEF/TENSILE**

| ReL     | Rm      | A4-A5 |
|---------|---------|-------|
| 450 MPa | 550 MPa | 28 %  |

| Temp | KV   |
|------|------|
| 0 °C | 55 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

Tony Dray

Product Manager