



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: 2014-01-17

Certificaat nummer/Cert no: EC23291472 rev. 0

ESAB ordernummer/Our order: 759908  
ESAB referentie/Our ref: Mariette Villieu  
Klantnummer/Cust no: NLB00152  
Orderdatum/Your date: 20140116

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

Faktuuradres/Invoice address  
ZEVIJ B.V. LASAULEC CENTRAAL HVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC CENTRAAL B.V.  
Lidnr. 400  
KUPER 2  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY Lotnummer/Lot no: SF350054 Hoeveelheid/Quantity: 37422 PCE

**PRODUCT/PRODUCT**

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

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1 E6013  
EN ISO 2560-A E 38 0 RC 11

All weld metal

Overige/Auxiliary:

|      |        |
|------|--------|
| C    | 0.06%  |
| Si   | 0.26%  |
| Mn   | 0.4%   |
| P    | 0.017% |
| S    | 0.011% |
| Cr < | 0.1%   |
| Ni < | 0.1%   |
| Mo < | 0.1%   |
| Nb   | 0.01%  |
| Cu < | 0.1%   |
| V    | 0.01%  |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS**

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

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

TREKPROEF/TENSILE

|         |         |      |
|---------|---------|------|
| ReL     | Rm      | A5   |
| 400 MPa | 510 MPa | 28 % |

|      |      |
|------|------|
| Temp | KV   |
| 0 °C | 70 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

Pál Dranka

Quality Assurance Manager

Validation - Others

Karin Ivarsson

Product Manager