



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: 2016-02-12

Certificaat nummer/Cert no: EC24202487 rev. 0

ESAB ordernummer/Our order: 1266283  
ESAB referentie/Our ref: Anita Frikk ESAB Kft.  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20160209

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

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC HEEREVEEN  
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:

SFQ03147

Hoeveelheid/Quantity:

288 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 53.16 SPEZIAL 3.2x450 1/2VP  
Artikelnummer/Item no: 53163244G0

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

SFA/AWS A5.1: E7016  
EN ISO 2560-A: E 38 2B 32 H10

All weld metal

Overige/Auxiliary:

|    |         |
|----|---------|
| C  | 0.08%   |
| Si | 0.69%   |
| Mn | 1.2%    |
| P  | 0.019%  |
| S  | 0.008%  |
| Cr | < 0.1%  |
| Ni | < 0.1%  |
| Mo | < 0.1%  |
| Nb | < 0.01% |
| Cu | 0.03%   |
| V  | 0.01%   |

**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> |
| 450 MPa    | 530 MPa   | 28 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |
|-------------|--------|
| <u>Temp</u> | -20 °C |
| <u>KV</u>   | 90 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

Validation - Others

Quality Assurance Manager

J-P Ernoult

Product Manager