



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: 2014-01-24

Certificaat nummer/Cert no: EC23301470 rev. 0

ESAB ordernummer/Our order: 764375  
ESAB referentie/Our ref: Nicole Javaux France  
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: SF347055 Hoeveelheid/Quantity: 282 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 53.16 SPEZIAL 3.2x350 1/2VP  
Artikelnummer/Item no: 53163234G0

**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    | 0.07%  |
| Si   | 0.52%  |
| Mn   | 0.9%   |
| P    | 0.023% |
| S    | 0.010% |
| 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>A4-A5</u> |
| 450 MPa    | 530 MPa   | 28 %         |

|             |           |
|-------------|-----------|
| <u>Temp</u> | <u>KV</u> |
| -20 °C      | 100 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

Tony Dray

Product Manager