



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: 2017-11-09

Certificaat nummer/Cert no:

EC24945832 rev. 0

ESAB ordernummer/Our order: 1791330

ESAB referentie/Our ref: Adrienn Mészáros Budapest Kft.

Klantnummer/Cust no: NLB00033

Orderdatum/Your date: 20171107

Ordernummer/Your order: 20031432570

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  
LIDNR 403  
8447 GK HEERENVEEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

SBR36059

Hoeveelheid/Quantity:

141 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB

Omschrijving/Desc: OK 61.30 3.2x350mm 1/2 VP

Artikelnummer/Item no: 61303230T0

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 3581-A: E 19 9 L R 1 2

SFA/AWS A5.4: E308L-17

CSA W48: E308L-17

Werkstoffnummer: 1.4316

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

All weld metal

Overige/Auxiliary:

|           |        |
|-----------|--------|
| C         | 0.03%  |
| Si        | 0.79%  |
| Mn        | 0.7%   |
| P         | 0.023% |
| S         | 0.008% |
| Cr        | 19.3%  |
| Ni        | 9.9%   |
| Mo        | 0.03%  |
| Cu        | 0.05%  |
|           | 0.08%  |
| FN WRC-92 | 5      |

**MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPERTIES**

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

Norm/Standard:

Overige/Auxiliary:

Toestand/Condition:

**TREKPROEF/TENSILE**

|              |           |           |
|--------------|-----------|-----------|
| <u>Rp0.2</u> | <u>Rm</u> | <u>A5</u> |
| 430 MPa      | 580 MPa   | 45 %      |

**KERFSLAGWAARDE/IMPACT**

|             |        |        |
|-------------|--------|--------|
| <u>Temp</u> | +20 °C | -60 °C |
| <u>KV</u>   | 70 J   | 49 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

Tapio Huhtala

Product Manager