



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: 2016-08-02

Certificaat nummer/Cert no: EC24409314 rev. 0

ESAB ordernummer/Our order: 1407075  
ESAB referentie/Our ref: Nicole Javaux France  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20160801

Ordernummer/Your order: 20031349344  
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:

SB622119

Hoeveelheid/Quantity:

276 PCE

**PRODUCT/PRODUCT**

Merk/Brand: ESAB  
Omschrijving/Desc: OK 63.30 3.2x350mm 1/2 VP  
Artikelnummer/Item no: **63303230T0**

**CHEMISCHE SAMENSTELLING/  
CHEMICAL COMPOSITION**

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

**CLASSIFICATIES/CLASSIFICATIONS**

EN ISO 3581-A: E 19 12 3 L R 1 2  
SFA/AWS A5.4: E316L-17  
CSA W48: E316L-17  
Werkstoffnummer: 1.4430

All weld metal

Overige/Auxiliary:

|           |        |
|-----------|--------|
| C         | 0.02%  |
| Si        | 0.75%  |
| Mn        | 0.7%   |
| P         | 0.019% |
| S         | 0.010% |
| Cr        | 18.3%  |
| Ni        | 11.1%  |
| Mo        | 2.7%   |
| Cu        | 0.06%  |
| N         | 0.06%  |
| FN WRC-92 | 9      |

**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> |
| 460 MPa      | 570 MPa   | 40 %      |

**KERFSLAGWAARDE/IMPACT**

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

Tapio Huhtala

Product Manager