



INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Date: 2022-08-26

Certificate number:

EC26893486 rev. 0

Our order:

Your order:

Our reference:

Your reference:

Customer number:

Your fax number:

Customer order date:

Your e-mail:

Invoice address

Receiver of certificate

Delivery address

DELIVERY

Lot number:

SBV4110435

Quantity:

**PRODUCT**

Brand:

ESAB

Description:

OK 61.30 2.5x300mm 1/4 VP

Item number:

61302520L0

**CHEMICAL COMPOSITION**

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

All weld metal

Auxiliary:

|           |        |
|-----------|--------|
| C         | 0.02%  |
| Si        | 0.74%  |
| Mn        | 0.7%   |
| P         | 0.021% |
| S         | 0.010% |
| Cr        | 19.7%  |
| Ni        | 10.0%  |
| Mo        | 0.02%  |
| Cu        | 0.06%  |
| N         | 0.14%  |
| FN WRC-92 | 3%     |

**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

**MECHANICAL PROPERTIES**

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

Standard:

Auxiliary:

Condition:

**TENSILE**

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

**IMPACT**

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

**COMMENTS**

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:

Validation - Chemical Analysis

Ellen Bjurgran

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager