



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

Date: 2023-03-17

Certificate number:

EC27092894 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:

SBW0610679

Quantity:

PRODUCT

Brand:

ESAB

Description:

OK 61.30 1.6x300mm

Item number:

6130162030

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

CHEMICAL COMPOSITION

Actual results: acc to EN 10204 - 3.1

All weld metal

Auxiliary:

C	0.02%
Si	0.80%
Mn	0.9%
P	0.021%
S	0.013%
Cr	20.0%
Ni	9.5%
Mo	0.06%
Cu	0.02%
N	0.11%
FN WRC-92	8%

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

Quality Manager

Validation - Others

Tapio Huhtala

Product Manager