



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

Date: 2023-03-17

Certificate number:

EC27092902 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:

SBW4611166

Quantity:

PRODUCT

Brand:

ESAB

Description:

OK 61.30 3.2x350mm

Item number:

6130323020

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	0.03%
Si	0.68%
Mn	0.6%
P	0.030%
S	0.016%
Cr	19.6%
Ni	10.1%
Mo	0.03%
Cu	0.03%
N	0.13%
FN WRC-92	3%

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 - 2.2

Standard:

Auxiliary:

Condition:

TENSILE

Rp0.2

Rm

A5

430 MPa

580 MPa

45 %

IMPACT

Temp

+20 °C -60 °C

KV

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