

Material safety data sheet

**Pursuant to quality and testing assessment of GMI
(Gütegemeinschaft Mehrscheiben- Isolierglas / Ger-
many)**

**EK STEEL Connect
straight connector**

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(Gütegemeinschaft Mehrscheiben-Isolierglas)

1. Type / Trade name

**EK STEEL Connect straight connector made of carbon steel
(hardened and galvanized), desiccant passage, for connecting
post filled spacer bar profiles in insulating frame compounds**



2. Producer / Supplier

EDUARD KRONENBERG GmbH

address

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3. Material

3.1 Material composition

Carbon steel (C60)

Material number 1.1.0601

Quality: DIN 17222 / DIN EN 10140

Acceptance certification according DIN EN 10204 3.1.B

3.2 Surface

Refined/coated/hardened for steel corner keys – for steel model keys according to spacer bar demand

Finishing treatment / Galvanization: Zinc, Edition: 6 µm to 8 µm
Chromated: silver-blue

3.3 Stamp oil

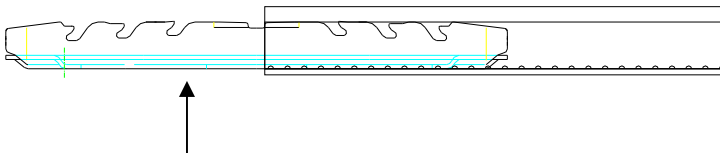
WICO Cut F2.28 (Articles are fat free, due to finishing treatment)

4. Handling rules / product description

4.1 Intended purpose

Endless connection of spacer bar profiles in a frame compound of an insulating glass unit (IG) as well as for closing the frame after the bending process.

4.2 Assembly (drawing)



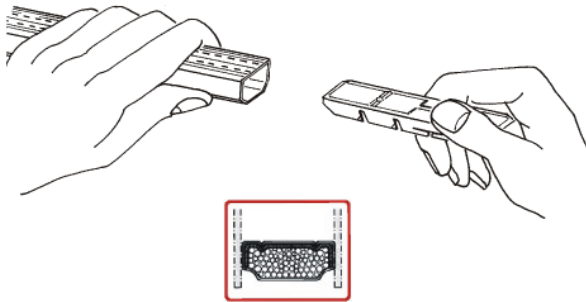
During assembling this side is turned to spacer bar perforation (innerspace of the panes).

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4.3 Possible dangers / Handling

During assembling take care of the serrated edges (risk of injury). After touch and before eating meals, it is necessary to wash the hands.



Inserting EK STEEL Connect straight connectors desiccant passage into the insulating glass frame compound (take a look at product information "Easy handling")

4.4 Environmental indigestibilities

None, articles are recyclable

Remark: The aforementioned information are based on the todays state of knowledge and are no assurance of characteristics. Existing laws and regulations have to be checked and kept in mind by the recipient of our products at one's own responsibility.

Solingen, 04.09.2009