

Ferbox[®] Rebend connection**1. Unique identification code of the product-type:**Ferbox[®] Rebend connection**2. Generic type and use**

Rebend connection for connecting reinforced concrete components produced in different concreting sections

3. Trade Mark / Manufacturer:Ferbox[®]

PohlCon GmbH, Nobelstraße 51, 12057 Berlin, Germany

4. System(s) for assessing and verifying constancy of performance:

System 3

5. Technical Assessment**European Assessment Document:**

EAD 160031-00-0301, draft

European Technical Assessment:

ETA-20/0842, Date:13.11.2020

Technical Assessment Body:

Austrian Institute of Construction Engineering (OIB), Schenkenstrasse 4, 1010 Vienna, Austria

6. Declared performance

| Essential characteristics | Performance |
|------------------------------------|---|
| Loading perpendicular to the joint | Joint category: toothed - Annex 8*) |
| Loading along the joint | Joint category: toothed up to and including bar diameter 12 mm, rough from bar diameter 14 mm - Annex 8*) |
| Reaction to fire | Class A1 |

The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:



Berlin 01.11.2024

Björn Wingerter Head of engineering and product development, shell construction / facade

*) [Further information](https://pohlcon.com/en/products/reinforcement/reverse-bending-connectors/ferbox) pohlcon.com/en/products/reinforcement/reverse-bending-connectors/ferbox