

**Declaration of performance 1/04-2021**



1. Unique identification code of product type

**BT-Spannschloss**

2. type, batch or serial number or other mark identifying the construction product in accordance with Article 11(4).

**BT-Spannschloss, see ETA-19/0013**

3. Intended use or uses of the construction product intended by the manufacturer in accordance with the applicable harmonized technical specification

<b>Type and intended use:</b>	<b>Fastener that transmits tensile and shear forces, for connecting two or three precast concrete elements</b>
<b>Available product sizes:</b>	<b>M12, M16 and M20</b>
<b>Product variants:</b>	<b>galvanised</b>
<b>Material und application:</b>	<b>see ETA-19/0013</b>
<b>Actions:</b>	<b>static und quasi-static action</b>

4. Name, registered trade name or registered trade mark and contact address of the manufacturer referred to in Article 11(5).

**B.T. innovation GmbH**

**Sudenburger Wuhne 60**

**D-39116 Magdeburg**

5. If applicable, the name and contact address of the authorized representative in charge of the tasks referred to in Article 12(2)..

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6. system or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V

**System 2+**

7. in the case of the declaration of performance concerning a construction product covered by a harmonized standard

8. in the case of the declaration of performance concerning a construction product for which a European technical assessment has been issued

**Technical Assessment Body:** ETA Danmark  
**European Technical Assessment:** ETA-19/0013 of 2019/02/28  
**European Assessment Document:** EAD 332001-00-0602

The notified certification body KIT Karlsruhe has according to system 2+

- i) Initial inspection of the factory and factory production control
- ii) Ongoing external auditing of production

made.

And has issued the certificate of conformity 0769 – CPR – VAS-00828-2.

9. Declared performance

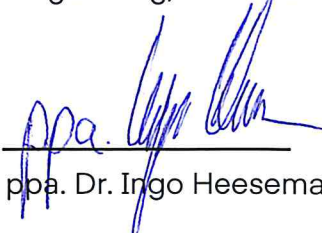
Essential characteristic	Product performance
Characteristic tensile strength	ETA-19/0013; p.4 point. 3.1
Characteristic shear strength	ETA-19/0013; p.4 point. 3.1
Characteristic strength of T-connection	ETA-19/0013; p.4 point. 3.1

10. The performance of the product according to points 1 and 2 corresponds to the declared performance according to point 9

The manufacturer alone is responsible for issuing this declaration of performance in accordance with point 4.

B.T. innovation GmbH

Magdeburg, den 16.04.2020



ppa. Dr. Ingo Heesemann

Head of Research and Development