

**DECLARATION OF PERFORMANCE N. CPR-IT1/0920**

- 1) Unique identification code of the product-type: **Mapei injection system MAPEFIX EP 100 for rebar connection**
- 2) Intended uses: **Injection system for post-installed connection (Ø8 to Ø40 / ZA M12 - M24), by anchoring or overlap connection joint, of reinforcing bars in existing structures made of normal weight concrete subject to static and quasi-static loads, seismic action, and fire exposure.**  
**Specifications of intended use of the system, composed by the cartridge with injection mortar and a steel element, are described in Annex B of ETA-21/0900.**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - [www.mapei.it](http://www.mapei.it)**
- 4) Systems of AVCP: **System 1**
- 5) European Assessment Document: **EAD 330087-01-0601, Edition 06/2021**

European Technical Assessment: **ETA-21/0900 of 12 October 2021**

Technical Assessment Body: **DEUTSCHES INSTITUT FÜR BAUTECHNIK**

Notified body: **Technische Universität Darmstadt Fachbereich Bau- und Umweltingenieurwissenschaften Institut für Stahlbau und Werkstoffmechanik, N. 2873**

- 6) Performances declared:

Essential characteristics	Performances
<b>Characteristic resistance under static and quasi-static loading:</b>	<b>ETA-21/0900, Annex C 1</b>
<b>Characteristic resistance under seismic loading:</b>	<b>ETA-21/0900, Annex B 4 and C 2</b>
<b>Reaction to fire:</b>	<b>Class A1</b>
<b>Resistance to fire:</b>	<b>ETA-21/0900, Annex C 3 and C 4</b>

The performance of the product identified above is in conformity with the set of declared performances.  
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Lorenzo Martino – Corporate Quality Management**

**Milan, 15/02/2022**

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*REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) No 1907/2006 and following amendments are indicated in the Safety Data Sheet that MAPEI makes available on the website along with this current Declaration of Performance.*

*DoP in Pdf format are available in the Mapei website.*

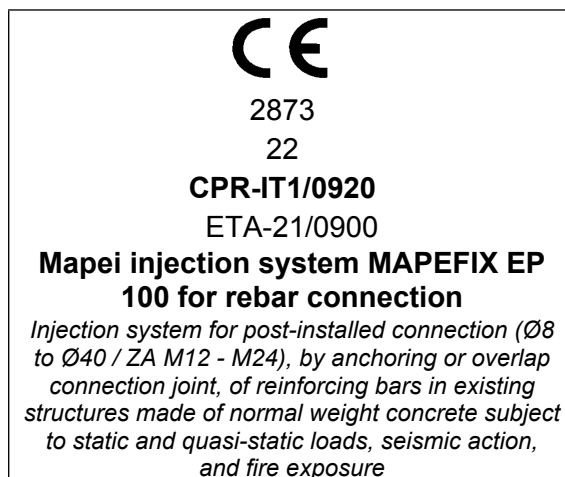
<b>Revision 0 notes:</b>	<b>First issue</b>
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**Mapei injection system MAPEFIX EP  
100 for rebar connection**  
**CE MARKING**  
**Annex to DoP N. CPR-IT1/0920**



	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it
<p align="center"><b>22</b> <b>CPR-IT1/0920</b> <b>ETA-21/0900</b></p> <p align="center"><b>Mapei injection system MAPEFIX EP 100 for rebar connection</b></p> <p><i>Injection system for post-installed connection (Ø8 to Ø40 / ZA M12 - M24), by anchoring or overlap connection joint, of reinforcing bars in existing structures made of normal weight concrete subject to static and quasi-static loads, seismic action, and fire exposure.</i></p> <p><i>Specifications of intended use of the system, composed by the cartridge with injection mortar and a steel element, are described in Annex B of ETA-21/0900.</i></p>	
Characteristic resistance under static and quasi-static loading: Characteristic resistance under seismic loading: Reaction to fire: Resistance to fire:	ETA-21/0900, Annex C 1 ETA-21/0900, Annex B 4 and C 2 Class A1 ETA-21/0900, Annex C 3 and C 4

**CE “reminder” printed on the cartridge:**



**Note:**

MAPEI supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- NPD (No Performance Determined) values can be omitted by the CE marking,
- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes.