

Declaration of Performance n. 2873-CPR-M 556-2

According to the Regulation EU No 305/2011

XWE01

State-of-the-art dual component Epoxy resin (ratio 3:1) for heavy duty fixings

Manufacturer: Tecfi S.p.A. - S.S. Appia, km 193 - 81050 Pastorano (CE), Italy - rdc@tecfi.it

Name/No DOC:
2873-CPR-M 556-2

Revision n. 0.0
Dated 30/05/2024
Printed on 30/05/2024

Replaced revision: -
(Dated: -)



- 1 **Unique identification code of the product-type:** Injection system XWE for rebar connection
- 2 **Product description:** Bonded anchor consisting of a cartridge with injection mortar Tecfi XWE and a steel element as described in the Annexes from A1 to A5 of ETA-23/0862 28.11.2023
- 3 **Intended use/es:** Post installed connection of reinforcing bars (rebars) in cracked and uncracked concrete under static, quasi static and seismic loading. See Annexes from B1 to B11 of ETA -23/0862 28.11.2023
- 4 **Manufacturer:** Tecfi S.p.A.
Strada Statale Appia, Km. 193
81050 PASTORANO (CE)
Italy
- 5 **Authorized representative:** -
- 6 **System/s of AVCP:** 1
- 7 **European Assessment Document:** EAD 330087-01-0601, Edition 06/2021.
European Technical Assessment: ETA-23/0862 28.11.2023
Technical Assessment Body: DIBt – Deutsches Institut Für Bautechnik
Notified Body 2873 – IFSW Darmstadt
- 8 **Declared performance/s:**

Mechanical resistance and stability (BWR1)

Essential characteristic	Performance
Characteristic resistance for static and quasi-static loading	See Annexe C1 of ETA -23/0862 28.11.2023
Characteristic resistance for seismic loading	See Annexes B4 and C2 of ETA -23/0862 28.11.2023

Safety in case of fire (BWR2)

Essential characteristic	Performance
Reaction to fire	Class A1
Resistance to fire	See Annexes C3 and C4 of ETA – 23/0862 28.11.2023

Hygiene, health and environmental (BWR3)

Essential characteristic	Performance
Content, emission and/or release of dangerous substances	No declared performance (NDP)

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Name and function	Place and date	Sign
Antonio Guarino - President	Pastorano, May 30th, 2024	