




# Declaration of Performance 1404-CPR-3135

## Chemfix 100 (Bonded anchor) for post-installed rebar

Chemfix Products Ltd  
Mill Street East, Dewsbury, West Yorkshire, WF12 9BQ, UK

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|--|--|
| <b>1. Unique identification code of the product type:</b>                                  |  |
| Chemfix 100 bonded anchor for post-installed rebar connections                             |  |
| <b>2. Intended use or uses of the construction product according to EAD 330087-00-0601</b> |  |
| Generic type   | Bonded anchor for post-installed rebar connections designed according to EN 1992-1-1 (Eurocode 2).   |
| Base material  | - Reinforced or unreinforced normal weight concrete according to EN 206-1:2000.<br>- Strength classes C12/15 to C50/60 according to EN 206-1:2000.<br>- Maximum chloride concrete of 0,40% (CL 0.40) related to the cement content according to EN 206-1:2000.<br>- Non-carbonated concrete. |
| Material   | According to EN 1992-1-1 annex C, tables C, tables C.1 and C.2N, bars and de-coiled rods B and C   |
| Durability   | 50 years   |
| Anchorage subject to   | Static or quasi-static<br>Fire exposure  |
| Service temperature range  | -40°C to +80°C (max. short term temperature +80°C and max. long term temperature +50°C).   |
| Use category   | Dry and wet concrete.  |
| <b>3. Declared performances:</b>   |  |
| Design values of ultimate bond resistance  | See annex C1   |
| Design under fire exposure (Resistance to fire)  | See annex C2   |
| Fire Reaction  | A1   |
| <b>4. System/s of AVCP:</b>  |  |
| System 1   |  |
| <b>5. Documents and bodies:</b>  |  |
| ETA - 18/1157 issued by  | ETA Denmark  |
| On the basis of  | EAD 330087-00-0601   |
| 1404-CPR-3137 issued by  | ZAG Slovenia   |

The performances of the product identified by the above identification code are in conformity with the declared performance.  
This declaration of performance is issued under the sole responsibility of Chemfix Products Ltd.  
Signed for and behalf of the manufacturer by:

| Name and functions   | Place and date of issue | Signature   |
|--|-------------------------|---|
| EMANUEL GHERMANSCHI-<br>LUNGU PRODUCT ENGINEERING<br>MANAGER | DEWSBURY 04.01.2021     |  |