

DECLARATION OF PERFORMANCE

No. 2873-CPR-201-51

1. Unique identification code of the product type:

Bonded screw fastener for use in concrete HIT-RE 100-HC

2. Intended use/es:

| Product | Intended use |
|-----------------------------------|---|
| Metal anchors for use in concrete | For fixing and/or supporting to concrete, structural elements (which contributes to the stability of the works) or heavy units. |

3. Manufacturer:

Hilti Aktiengesellschaft Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 1

5. European Assessment Document

EAD 330499-01-0601

European Technical Assessment:

ETA-19/0148 (13.12.2019)

Technical Assessment Body:

DIBt – Deutsches Institut für Bautechnik

Notified body/ies:

2873 - IFSW Darmstadt

6. Declared performance/s:

Mechanical resistance and stability (BWR 1)

| Essential characteristic | Performance |
|--|---------------------------|
| Characteristic resistance for seismic performance category C1 | No performance determined |
| Characteristic resistance for seismic performance category C2, displacements | No performance determined |
| Durability | See Annex B2 |
| Displacements (static and quasi-static loading) | See Annex C5-C6 |
| Characteristic resistance for static and quasi static loads | See Annex C1-C4 |

Hygiene, health and environment (BWR3)

| Essential characteristic | Performance |
|--|---------------------------|
| Content, emission and/or release of dangerous substances | No performance determined |

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:

Lars Taenzer
Business Unit Head
Business Unit Anchor

Jürgen Gebhard
Head of Quality
Business Unit Anchor



DECLARATION OF PERFORMANCE

No. 2873-CPR-201-52

1. Unique identification code of the product type:
Injection system for rebar connection HIT-RE 100-HC

2. Intended use/es:

| Product | Intended use |
|---------------------------------|---|
| Post-installed rebar connection | For fixing and/or supporting to concrete, structural elements (which contributes to the stability of the works) or heavy units. |

3. Manufacturer:
Hilti Aktiengesellschaft Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP: System 1

5. European Assessment Document EAD 330087-01-0601
European Technical Assessment: ETA-19/0149 (27.01.2025)
Technical Assessment Body: DIBt – Deutsches Institut für Bautechnik
Notified body/ies: 2873 - IFSW Darmstadt

6. Declared performance/s:
Mechanical resistance and stability (BWR 1)

| Essential characteristic | Performance |
|---|-------------------|
| Characteristic resistance for static and quasi static loads | See Annex C1 & C2 |

Safety in case of fire (BWR 2)

| Essential characteristic | Performance |
|--------------------------|---|
| Reaction to fire | Anchorage satisfy requirements for class A1 |
| Resistance to fire | No performance determined |

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:

Lars Taenzer
Business Unit Head
Business Unit Anchor

Jürgen Gebhard
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