

# DECLARATION OF PERFORMANCE

No. 0672-CPR-0047

**1. Unique identification code of the product type:**

Torque controlled bonded anchor Hilti HVZ

**2. Intended use/es:**

Product	Intended use
Bonded fasteners and bonded expansion fasteners 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 330499-02-0601

**European Technical Assessment:**

ETA-03/0032 (10.10.2024)

**Technical Assessment Body:**

DIBt – Deutsches Institut für Bautechnik

**Notified body/ies:**

0672 – MPA Stuttgart

**6. Declared performance/s:**

**Mechanical resistance and stability (BWR 1)**

Essential characteristic	Performance
Displacements (static and quasi-static loading)	See Annex C3
Characteristic resistance for static and quasi static loads	See Annex B2, 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**  
Head of Quality  
Business Unit Anchor



# DECLARATION OF PERFORMANCE

No. 2873-CPR-201-69

**1. Unique identification code of the product type:**

Post-installed fasteners in concrete under fatigue cyclic loading Hilti HVZ

**2. Intended use/es:**

Product	Intended use
Bonded fasteners and bonded expansion fasteners 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 330250-01-0601

**European Technical Assessment:**

ETA-17/0200 (10.10.2024)

**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 fatigue resistance under cyclic tension loading	See Annex C1
Characteristic fatigue resistance under cyclic shear loading	See Annex C2
Characteristic fatigue resistance under cyclic combined tension and shear loading	See Annex C2
Load transfer factor for cyclic tension and shear loading	See Annex C1, C2

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