

**DECLARATION OF PERFORMANCE**

No. 0672-CPR-0012

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

Undercut anchor HDA

**2. Intended use/es:**

Product	Intended use
Metal anchors for use in concrete	Product for fixing to- or connecting/supporting of- building structures

**3. Manufacturer:**

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

**4. System/s of AVCP:**

System 1

**5. European Assessment Document**

EAD 330232-01-0601-v02

**European Technical Assessment:**

ETA-99/0009 (06.05.2025)

**Technical Assessment Body:**

CSTB – Centre Scientifique et Technique du Batiment

**Notified body/ies:**

0672 – MPA Stuttgart

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

Essential characteristic	Performance
Characteristic resistance for static and quasi static loads, displacements	See Annex C1 - C9
Characteristic resistance for seismic performance category C1	See Annex C10 - C12
Characteristic resistance for seismic performance category C2, displacements	See Annex C13 - C18
Durability	See Annex B1

**Safety in case of fire (BWR 2)**

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C19 - C24

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-201-43

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

Post-installed fasteners in concrete under fatigue cyclic loading HDA

**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 330250-00-0601 (Edition 06/2020)

**European Technical Assessment:**

ETA-18/0974 (30.11.2020)

**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 & C4
Characteristic fatigue resistance under cyclic shear loading	See Annex C2-C5
Characteristic fatigue resistance under cyclic combined tension and shear loading	See Annex C5
Load transfer factor for cyclic tension and shear loading	See Annex C1-C5

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