

# 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	For fixing and/or supporting to concrete, structural elements (which contributes to the stability of the works) or heavy units.

**3. Manufacturer:**

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

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

System 1

**5. European Assessment Document**

ETAG 001 (Edition 04-2013) Used as an EAD

**European Technical Assessment:**

ETA-99/0009 (06.01.2015)

**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 to C10
Characteristic resistance for seismic performance category C1, displacements	See Annex C11 to C14
Characteristic resistance for seismic performance category C2, displacements	See Annex C15 to C18

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

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1

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:

**Edward-Luis Przybyłowicz**

Business Unit Head

Business Unit Anchor

**Gunnar Wald**

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 Corporation 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:

**Edward-Luis Przybyłowicz**

Business Unit Head

Business Unit Anchor

**Gunnar Wald**

Head of Quality

Business Unit Anchor