

DECLARATION OF PERFORMANCE

No. 2451-CPR-EAD-2017.0003

1. Unique identification code of the product type:

Anchor channel with channel bolts HAC-C

2. Intended use/es:

Product	Intended use
Anchor Channels	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 330008-04-0601

European Technical Assessment:

ETA-17/0336 (18.07.2024)

Technical Assessment Body:

DIBt – Deutsches Institut für Bautechnik

Notified body/ies:

2451 – DVS Zert GmbH

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

Essential characteristic	Performance
Characteristic resistance of anchor channel under combined tension and shear (static and quasi-static loading)	See Annex C13
Durability	See Annex B1
Displacements (static and quasi-static loading)	See Annex C7, C12
Characteristic fatigue resistance under cyclic tension loading	See Annex C17, C18
Characteristic resistance to tension load (static and quasi-static loading)	See Annex A4, B3 - B5, C1 - C6, C14
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C8 - C11, C15, C16

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, C20

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