

DECLARATION OF PERFORMANCE

No. 2873-CPR-201-18

1. Unique identification code of the product type:

Anchor channel with channel bolts HAC

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 Aktiengesellschaft Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 1

5. European Assessment Document

EAD 330008-04-0601-v02

European Technical Assessment:

ETA-11/0006 (18.09.2024)

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 resistance for seismic performance category C1	See Annex C13-C16
Characteristic resistance of anchor channel under combined tension and shear (static and quasi-static loading)	See Annex C8-C9
Durability	See Annex B1
Displacements (static and quasi-static loading)	See Annex C5 & C8
Characteristic fatigue resistance under cyclic tension loading	See Annex C11-C12
Characteristic resistance to tension load (static and quasi-static loading)	See Annex C1-C4 & C9
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C5-C7 & C9-C10

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C17-C18

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:



A handwritten signature in blue ink that reads "Lars Taenzer".

Lars Taenzer
Business Unit Head
Business Unit Anchor

A handwritten signature in blue ink that reads "J. Gebhard".

Jürgen Gebhard
Head of Quality
Business Unit Anchor

