

DECLARATION OF PERFORMANCE

No. 2873-CPR-201-74

1. Unique identification code of the product type:

Connector HCC-U

2. Intended use/es:

Product	Intended use
Connector for strengthening of existing concrete structures by concrete overlay	Connector for connecting two layers of concrete cast at different times (existing concrete and concrete overlay)

3. Manufacturer:

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

4. System/s of AVCP:

System 2+

5. European Assessment Document

EAD 332347-00-0601

European Technical Assessment:

ETA-20/0697(28.08.2023)

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 resistances in existing concrete; edge distance and spacing (static and quasi-static tension loading)	See Annex C1 to C6, B3
Characteristic resistances in concrete overlay; edge distance and spacing (static and quasi-static tension loading)	See Annex C7, B3
Shear interface parameters under static, quasi-static and fatigue cyclic loading	See Annex C7

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:

Lars Taenzer
Business Unit Head
Business Unit Anchor

Jürgen Gebhard
Head of Quality
Business Unit Anchor

