

# DECLARATION OF PERFORMANCE

No. 2873-CPR-201-65

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

Connector Hilti HCC-K with Injection systems Hilti HIT-HY 200-R V3 & HIT-RE 500 V3 HCC -K

**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 1

**5. European Assessment Document**

EAD EAD 332347-00-0601

**European Technical Assessment:**

ETA-20/0475 (21.06.2021)

**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, C2, C3, C4, C5 & B3
Characteristic resistances in concrete overlay; edge distance and spacing (static and quasi-static tension loading)	See Annex C6 & B2
Shear interface parameters under static, quasi-static and fatigue cyclic loading	See Annex C6

**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