

DECLARATION OF PERFORMANCE

No. 2873-CPR-201-55

1. Unique identification code of the product type:
Post-installed rebar connection HIT-HY 200-AV3-RV3

2. Intended use/es:

Product	Intended use
System for post-installed rebar connections with mortar	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 330087-01-0601
European Technical Assessment: ETA-19/0600 (09.04.2024)
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 static and quasi static loads	See Annex C1, C2, C3
Characteristic resistance under seismic action	See Annex B6, C4, C5

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C6, C7

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



DECLARATION OF PERFORMANCE

No. 2873-CPR-201-56

1. Unique identification code of the product type:

Injection system for use in concrete HIT-HY 200-AV3-RV3

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 330499-02-0601

European Technical Assessment:

ETA-19/0601 (29.01.2024)

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 static and quasi static loads, displacements	See Annex B3 - B7, C1 - C19
Characteristic resistance for seismic performance category C1	See Annex C20, C21, C22
Characteristic resistance for seismic performance category C2, displacements	See Annex C23, C24

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C25 - C28

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



DECLARATION OF PERFORMANCE

No. 2873-CPR-201-60

1. Unique identification code of the product type:

Injection system for use in concrete HIT-HY 200-AV3-RV3

2. Intended use/es:

Product	Intended use
Post-installed rebar connection	with Improved Bond-Splitting Behaviour Under Static Loading

3. Manufacturer:

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

4. System/s of AVCP:

System 1

5. European Assessment Document

EAD 332402-00-0601-v01

European Technical Assessment:

ETA-19/0665 (29.06.2023)

Technical Assessment Body:

ITC - CNR

Notified body/ies:

2873 - IFSW Darmstadt

6. Declared performance/s:

Mechanical resistance and stability (BWR 1)

Essential characteristic	Performance
Resistance to combined pull-out and concrete failure in uncracked concrete	See Annex C1
Resistance to concrete cone failure	See Annex C1
Robustness	See Annex C1
Resistance to bond-splitting failure	See Annex C1
Influence of cracked concrete on resistance to combined pull-out and concrete failure	See Annex C1

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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

