

DECLARATION OF PERFORMANCE

No. UK 0836-CPR-23/P6706

1. Unique identification code of the product-type:

Injection system Hilti HIT-HY 170

2. Intended use/es:

Product	Intended use
Bonded fastener for use in concrete	For fixing and/or supporting 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. UK Importer:

Hilti (Gt. Britain) Limited, No. 1 Circle Square, 3 Symphony Park, Manchester, England, M1 7FS

5. System/s of AVCP: System 1

6. UK Assessment Document:

UKAD 330499-01-0601

UK Technical Assessment:

UKTA-0836-23/6695 (22.06.2023)

Technical Assessment Body:

British Board of Agrément

Notified body/ies:

British Board of Agrément, No. 0836

7. Declared performance/s:

Mechanical resistance and stability (BWR 1)

Essential characteristic	Performance
Characteristic resistance for static and quasi-static tension load	See Annex C1
Characteristic resistance for static and quasi-static shear load	See Annex C2
Displacements for static and quasi-static loads	See Annex C2
Characteristic resistance for seismic performance category C1	No performance assessed
Characteristic resistance for seismic performance category C2	See Annex C3
Durability	See Annex B2

Health, hygiene and environment (BWR 3)

Essential characteristic	Performance
Content, emission and/or release of dangerous substances	No performance assessed



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 Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, 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

Hilti Corporation
Schaan, 25.10.2023

DECLARATION OF PERFORMANCE

No. UK 0836-CPR-23/P6707

1. Unique identification code of the product-type:

Injection system Hilti HIT-HY 170

2. Intended use/es:

Product	Intended use
Metal injection anchors for use in masonry	For fixing and/or supporting 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. UK Importer:

Hilti (Gt. Britain) Limited, No. 1 Circle Square, 3 Symphony Park, Manchester, England, M1 7FS

5. System/s of AVCP: System 1

6. UK Assessment Document:

UKAD 330076-00-0604

UK Technical Assessment:

UKTA-0836-23/6696 (04.05.2023)

Technical Assessment Body:

British Board of Agrément

Notified body/ies:

British Board of Agrément, No. 0836

7. Declared performance/s:

Mechanical resistance and stability (BWR 1)

Essential characteristic	Performance
Characteristic resistance for steel elements	See Annex C2
Characteristic resistance for anchors in masonry units	See Annexes C3 to C8
Displacements under shear and tension loads	See Annexes C3 to C8
Reduction Factor for job site tests (β -Factor)	See Annex C1
Edge distances and spacing	See Annexes C3 to C8
Group factor for group fastenings	See Annexes C3 to C8

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	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 Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, 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

Hilti Corporation
Schaan, 13.07.2023