

DECLARATION OF PERFORMANCE

No. UK 0836-CPR-22/P6583

1. Unique identification code of the product-type:

Hilti metal expansion anchor HST, HST3

2. Intended use/es:

Product	Intended use
Mechanical fasteners 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 330232-00-0601

UK Technical Assessment:

UKTA-0836-22/6582 (03.08.2023)

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 to tension load (static and quasi-static loading) Method A	See Annexes B8 – B13, C1 – C4
Characteristic resistance to shear load (static and quasi-static loading)	See Annexes C5 – C8
Displacements	See Annexes C9 – C12
Characteristic resistance and displacements for seismic performance category C1 and C2	See Annexes C13 – C23
Durability	See Annex B1

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Class A1
Resistance to fire	See Annexes C24 – C33

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