

DECLARATION OF PERFORMANCE

No. 2873-CPR-201-72

1. Unique identification code of the product type:

Screw anchor Hilti-HUS4

2. Intended use/es:

Product	Intended use
Metal anchors for use in concrete	For permanent anchorage under static actions or quasi-static actions in reinforced or non-reinforced normal weight concrete

3. Manufacturer:

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

4. System/s of AVCP:

System 1

5. European Assessment Document

ETAG 330232-01-0601 Used as an EAD

European Technical Assessment:

ETA-20/0867 (02.12.2021)

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 resistance for seismic performance category C1, displacements	See Annex C5 & C6
Durability	See Annex B1
Displacements	See Annex C11
Characteristic resistance to tension load (static and quasi-static loading)	See Annex B4 - B6 & C1 & C3
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C1 & C3

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C7 - C10

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 Przybylowicz
Business Unit Head
Business Unit Anchor

Gunnar Wald
Head of Quality
Business Unit Anchor



DECLARATION OF PERFORMANCE

No. 2873-CPR-201-73

1. Unique identification code of the product type:

Bonded fastener for use in concrete Hilti-HUS4

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 332795-00-0601

European Technical Assessment:

ETA-18/1160 (05.01.2022)

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 seismic performance category C1, displacements	See Annex C3
Displacements	See Annex C5
Characteristic resistance to tension load (static and quasi-static loading)	See Annex B4, C1
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C2

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C4

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