

# 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	Product for fixing to- or connecting/supporting of- building structures

**3. Manufacturer:**

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

**4. System/s of AVCP:**

System 1

**5. European Assessment Document**

EAD 330232-02-0601

**European Technical Assessment:**

ETA-20/0867 (22.12.2025)

**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 B5 - B9, C1 - C7, C21 - C23
Characteristic resistance for seismic performance category C1	See Annex C8 - C11
Characteristic resistance for seismic performance category C2, displacements	See Annex C12; C13, 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 C14 - C20

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-201-73

**1. Unique identification code of the product type:**  
Bonded screw fastener for use in concrete Hilti-HUS4

**2. Intended use/es:**

Product	Intended use
Metal anchors for use in concrete	Product for fixing to- or connecting/supporting of- building structures

**3. Manufacturer:**  
Hilti Aktiengesellschaft Business Unit Anchors, 9494 Schaan, Principality of Liechtenstein

**4. System/s of AVCP:** System 1

**5. European Assessment Document** EAD 332795-01-0601  
**European Technical Assessment:** ETA-18/1160 (23.12.2025)  
**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 B4-B6, C1-C4, C8, C9
Characteristic resistance for seismic performance category C1	See Annex C5
Characteristic resistance for seismic performance category C2, displacements	See Annex C6, C9

**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

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-201-78

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

Connector Hilti-HUS4

**2. Intended use/es:**

Product	Intended use
Connector for strengthening of existing concrete structures by concrete overlay	Product for fixing to- or connecting/supporting of- building structures

**3. Manufacturer:**

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

**4. System/s of AVCP:**

System 1

**5. European Assessment Document**

EAD 332347-00-601-v01

**European Technical Assessment:**

ETA-21/0969 (02.03.2026)

**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 B2, B3, B4, C1, C2, C3
Characteristic resistances in concrete overlay; edge distance and spacing (static and quasi-static tension loading)	See Annex B2, B3, B4, C4
Shear interface parameters under static, quasi-static and fatigue cyclic loading	See Annex C8
Characteristic resistances in existing concrete for seismic performance category C1 and C2	See Annex C5, C6
Characteristic resistances in concrete overlay for seismic performance category C1	See Annex C7
Characteristic resistances in concrete overlay for seismic performance category C2	See Annex C7

**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:



**Lars Taenzer**  
Business Unit Head  
Business Unit Anchor

**Jürgen Gebhard**  
Head of Quality  
Business Unit Anchor



# DECLARATION OF PERFORMANCE

No. 2873-CPR-201-83

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

Screw anchor Hilti-HUS4

**2. Intended use/es:**

Product	Intended use
Metal anchors for use in masonry	Product for fixing to- or connecting/supporting of- building structures

**3. Manufacturer:**

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

**4. System/s of AVCP:**

System 1

**5. European Assessment Document**

EAD 330460-00-0604

**European Technical Assessment:**

ETA-23/0936 (13.05.2025)

**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 C1-C4; C6-C9; C10-C12; C13-C16
Edge distances and spacing	See Annex B7; C2; C6; C10; C14

**Safety in case of fire (BWR 2)**

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	See Annex C1; C5; C9; C13; C17

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  
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