

# DECLARATION OF PERFORMANCE

No. 2873-CPR-201-7

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

Injection system for use in masonry HIT-HY 270

**2. Intended use/es:**

Product	Intended use
Metal anchors for use in masonry	For fixing and/or supporting to masonry, structural elements (which contributes to the stability of the works) or heavy units.

**3. Manufacturer:**

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

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

System 1

**5. European Assessment Document**

ETAG 029 (Edition 04-2013) Used as an EAD

**European Technical Assessment:**

ETA-13/1036 (12.12.2017)

**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 and C3 to C30
Reduction factor for job sites test ( $\beta$ -factor)	See Annex C1
Edge distances and spacing	See Annex C2 to C30
Group factor for group fastenings	See Annex C2 to C30

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

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	No performance determined

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-201-49

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

Injection system for use in masonry HIT-HY 270

**2. Intended use/es:**

Product	Intended use
Metal anchors for use in masonry	For fixing and/or supporting to masonry, structural elements (which contributes to the stability of the works) or heavy units.

**3. Manufacturer:**

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

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

System 1

**5. European Assessment Document**

EAD 330076-01-0604

**European Technical Assessment:**

ETA-19/0160 (30.10.2023)

**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 B7 - B9, C1 - C30

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

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1

**Hygiene, health and environment (BWR3)**

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

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-201-79

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

Injection System in solid bricks HIT-HY 270

**2. Intended use/es:**

Product	Intended use
Metal injection anchor 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 33076-01-0604

**European Technical Assessment:**

ETA-22/0395 (25.09.2023)

**Technical Assessment Body:**

CSTB – Centre Scientifique et Technique du Batiment

**Notified body/ies:**

2873 - IFSW Darmstadt

**6. Declared performance/s:****Mechanical resistance and stability (BWR 1)**

Essential characteristic	Performance
Base Material Categories	Masonry
Reduction factor for job sites test ( $\beta$ -factor)	See Annex C1
Edge distances and spacing	See Annex C2-C5
Characteristic resistance for static and quasi static loads	See Annex C2 - C6
Displacements under shear and tension static loads	See Annex C6
Characteristic resistance for steel elements under seismic loading	See Annex C6
Characteristic resistance for anchors in solid bricks under seismic loading	See Annex C7-C9
Displacements under shear and tension seismic loads	See Annex C9

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

Essential characteristic	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Resistance to fire	No performance determined

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

