

# DECLARATION OF PERFORMANCE

No. 2873-CPR-201-57

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

Torque controlled expansion anchor HSL4

**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 330232-01-0601

**European Technical Assessment:**

ETA-19/0556 (02/08/2023)

**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      |
|--|------------------|
| Characteristic resistance for static and quasi static loads, displacements   | See Annex C1-C5  |
| Characteristic resistance for seismic performance category C1                | See Annex C6-C8  |
| Characteristic resistance for seismic performance category C2, displacements | See Annex C9-C11 |
| Durability   | See Annex B1     |

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

| Essential characteristic | Performance                                 |
|--------------------------|---|
| Reaction to fire         | Anchorage satisfy requirements for class A1 |
| Resistance to fire       | See Annex C12-C15                           |

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-201-61

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

Torque controlled bonded anchor HSL4

**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 330250-00-0601

**European Technical Assessment:**

ETA-19/0858 (17.02.2020)

**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     |
|---|-----------------|
| Durability  | See Annex B1    |
| Characteristic fatigue resistance under cyclic tension loading                    | See Annex C1-C2 |
| Characteristic fatigue resistance under cyclic shear loading                      | See Annex C1-C2 |
| Characteristic fatigue resistance under cyclic combined tension and shear loading | See Annex C1-C2 |
| Load transfer factor for cyclic tension and shear loading                         | See Annex C1-C2 |

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