

DECLARATION OF PERFORMANCE

No. Hilti HIT-RE 500-SD_1343-CPR-M500-37/07.14

1. Unique identification code of the product type:

Injection system for rebar connection Hilti HIT-RE 500-SD

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 Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 1

5. European Assessment Document

EAD 330087-00-0601 (Edition 07-2015)

European Technical Assessment:

ETA-09/0295 (10.05.2018)

Technical Assessment Body:

DIBt – Deutsches Institut für Bautechnik

Notified body/ies:

1343 – MPA 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

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:

Edward-Luis Przybylowicz

Business Unit Head

Business Unit Anchor

Gunnar Wald

Head of Quality

Business Unit Anchor

DECLARATION OF PERFORMANCE

No. Hilti HIT-RE 500-SD_0756-CPD-0206

1. Unique identification code of the product type:

Bonded fastener for use in concrete Hilti HIT-RE 500-SD

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 Unit Anchors, 9494 Schaan, Principality of Liechtenstein

4. System/s of AVCP:

System 1

5. European Assessment Document

ETAG 001, Part 5 (Edition 04-2013) Used as an EAD

European Technical Assessment:

ETA-07/0260 (10.05.2016)

Technical Assessment Body:

DIBt – Deutsches Institut für Bautechnik

Notified body/ies:

1343 – MPA 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-C12
Characteristic resistance for seismic performance category C1, displacements	See Annex C13-C16

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:

Edward-Luis Przybyłowicz

Business Unit Head

Business Unit Anchor

Gunnar Wald

Head of Quality

Business Unit Anchor