

EN

DECLARATION OF PERFORMANCE

DoP No. Hilti HIT-HY 200-A + HIT-Z 0756-CPD-0454

1. Unique identification code of the product-type:

Injection System Hilti HIT-HY 200-A + HIT-Z

2. Type, batch or serial number as required pursuant to Article 11(4):

See ETA-12/0006 (15.03.2013), annex 1.
Batch number: see packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:

generic type	bonded anchor, injection system
for use in	<u>concrete (C20/25 to C50/60)</u> cracked : M8 - M20 non-cracked : M8 - M20
option / category	Option 1 Seismic: Performance category C1 (M8 - M20) Seismic: Performance category C2 (M12, M16)
loading	static, quasi-static, seismic
material	<u>zinc coated steel</u> For dry internal use only HIT-HY 200-A + HIT-Z (with anchor rod) : M8, M10, M12, M16, M20 <u>Stainless steel A4</u> For internal and external use with no particular aggressive conditions HIT-HY 200-A + HIT-Z-R (with anchor rod) : M8, M10, M12, M16, M20
temperature range (if applicable)	Range I : -40° to +40° (short term), +24° (long term) Range II : -40° to +80° (short term), +50° (long term) Range III : -40° to +120° (short term), +72° (long term)

4. Name, registered trade name or registered trade mark and contact address as required pursuant to Article 11(5):

Hilti Corporation, Business Unit Anchors, 9494 Schaan, Fürstentum Liechtenstein

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): -

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: -

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt) issued European Technical Approval ETA-12/0006 (15.03.2013) on the basis of ETAG 001 Part 1, 5 annex E, the notified body 0756-CPD performed third party tasks as set out in Annex V under System 1 and issued certificate of conformity 0756-CPD-0454.

9. Declared performance:

Essential characteristics	Design method	Performance	Harmonized Technical Specification
characteristic resistance for tension	EOTA TR 029, method A	ETA-12/0006 annex 8	ETAG 001 Part 1, 5 annex E
	EOTA TR 045 (seismic design)	ETA-12/0006 annex 11, 13	
characteristic resistance for shear	EOTA TR 029, method A	ETA-12/0006 annex 10	
	EOTA TR 045 (seismic design)	ETA-12/0006 annex 12, 14	
minimum spacing and minimum edge distance	EOTA TR 029, method A	ETA-12/0006 annex 3	
displacement for serviceability limit state	EOTA TR 029, method A	ETA-12/0006 annex 9, 10	
	EOTA TR 045 (seismic design)	ETA-12/0006 annex 11 - 14	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Raimund Zaggl
Business Unit Head
Business Unit Anchors



Seppo Perämäki
Head of Quality
Business Unit Anchors

Hilti Corporation
Schaan, July 2013

