

EN

DECLARATION OF PERFORMANCE

DoP No. Hilti HIT-HY 200-A rebar 0756-CPD-0458

1. Unique identification code of the product-type:

Injection System Hilti HIT-HY 200-A for rebar connections

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

See ETA-11/0492 (08.08.2012), annex 1, 4, 6.
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	injection system, post-installed connections of reinforcing bars in existing structures by anchoring or overlap
for use in	<u>concrete (C12/15 to C50/60)</u> non-carbonated, maximum chloride 0.40%, bore holes made with hammer drilling, compressed air or hollow drilling Hilti TE-CD/TE-YD
option / category	-
loading	predominantly static (HZA tension anchor only for transmission of tensile forces in the direction the bar axis)
material	<u>rebar class B or C:</u> See EN 1992-1-1 Annex C Table C.1 and C.2N HIT-HY 200-A + rebar : Ø 8, Ø 10, Ø 12, Ø 14, Ø 16, Ø 20, Ø 25, Ø 26, Ø 28, Ø 30, Ø 32 <u>Stainless steel A4 + rebar:</u> For internal and external use with no particular aggressive conditions HIT-HY 200-A + HZA-R (tension anchor) M12, M16, M20
temperature range (if applicable)	-40° to +80° (short term), +50° (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-11/0492 (08.08.2012) on the basis of ETAG 001 Part 1, 5; EOTA TR 023, 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-0458.

9. Declared performance:

Essential characteristics	Design method	Performance	Harmonized Technical Specification
Minimum concrete cover	EN 1992-1-1 (Eurocode 2) ETA-11/0492 section 4.3 ETA-11/0492 annex 2, 3, 4, 5, 7	ETA-11/0492, annex 8	ETAG 001 Part 1, 5; EOTA TR 023
Minimum anchorage lengths		ETA-11/0492, annex 8	
Ultimate bond resistance		ETA-11/0492, annex 8	

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

