



EN

DECLARATION OF PERFORMANCE

in accordance with Annex III of Regulation (EU) No. 305/2011 (Construction Products Regulation)
MIQ System and MI System
No. Hilti-IS-DoP-018

- 1. **Unique identification code of the product type:** MIQ System and MI System
- 2. **Type, batch or serial number or other element allowing identification of the construction product in accordance with Article 11 (4):** see type, batch or serial number displayed on the packaging/product
- 3. **Intended use or uses of the construction product in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**
Structural components for steel structures, welded and non-welded steel elements with and without corrosion protection for steel works for product families "MIQ System" and "MI System" as defined in the document "Hilti EN1090-1 Conformed Items"
- 4. **Name, registered trade name or registered trade mark and contact address of the manufacturer in accordance with Article 11 (5):** Hilti Aktiengesellschaft, Feldkircherstrasse 100, 9494 Schaan, Liechtenstein
- 5. **Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):** n/a
- 6. **System or systems for the assessment and verification of performance of the construction product as set out in Annex V:** System 2+
- 7. **In case the declaration of performance concerns a construction product that is covered by a harmonized standard:**
gbd zert GmbH, Steinebach 13a, A-6850 Dornbirn has assumed the third-party responsibilities for System 2+ in accordance with EN 1090-1 Annex ZA and has confirmed the conformity of the factory production control with the issuance of Certificate No. 2397-CPR-65/1812
- 8. **In case the declaration of performance concerns a construction product for which a European Technical Assessment has been issued:** n/a

9. Declared performance

Essential characteristics	Declared performance	Harmonized technical specification
Tolerances on dimensions and shape	EN 1090-2 D1	EN 1090-1:2009+A1: 2011
Weldability	See document " <u>Hilti EN1090-1 Conformed Items</u> "	
Fracture toughness, Impact resistance	See document " <u>Hilti EN1090-1 Conformed Items</u> "	
Loadbearing capacity	NPD	
Deformation at serviceability limit state	NPD	
Fatigue strength	NPD	
Resistance to fire	NPD	
Reaction to fire	A1 in acc. with EN 13501	
Release of cadmium and its compounds	NPD	
Emission of radioactivity	NPD	
Durability	See document " <u>Hilti EN1090-1 Conformed Items</u> "	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:

1/23/2020

1/23/2020

X

X

Signed by: Cagirgan Oemer
Oemer Cagirgan
Head of Business Unit Installation

Signed by: Schwind Thomas (LI - NE_ST)
Thomas Schwind
FPC Coordinator / Head of Development Business Unit Installation