

## **DECLARATION OF PERFORMANCE**

**No. LE\_0905210001\_02\_M\_W-HAZ**

**This is an English translation of the original German wording.  
In cases of doubt, the German version applies**

1. Unique identification code of the product:

**Würth W-HAZ high-performance anchor**

**09052\* ; 59326\***

2. Type, batch, or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**Batch number: see packaging**

3. Intended use(s):

<b>Product type</b>	torque-controlled spreading anchor (sleeve type)
<b>For use in</b>	cracked and uncracked concrete C20/25 - C50/60 (EN 206)
<b>Load</b>	static, quasi-static, or seismic (design category C1 and C2)
<b>Material</b>	<u>galvanized steel:</u> in dry interior rooms only included sizes:     W-HAZ-B: M6, M8, M10, M12, M16, M20 W-HAZ-S: M6, M8, M10, M12, M16, M20 W-HAZ-SK: M6, M8, M10, M12  <u>stainless steel (grade A4)</u> for indoors and outdoors without particularly aggressive conditions included sizes:     W-HAZ-B: M8, M10, M12, M16 W-HAZ-S: M8, M10, M12, M16 W-HAZ-SK: M8, M10, M12

4. Manufacturer as required pursuant to Article 11(5)

**Adolf Würth GmbH & Co. KG  
Reinhold-Würth-Str. 12 - 17  
D-74653 Künzelsau, Germany**

5. Authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not relevant**

6. System(s) of assessment and verification of constancy of performance of the construction product as set out in Annex V

**System 1**

7. a) When the construction product is covered by a harmonized standard:

**Not relevant**

When 7(a) applies, the notified body or bodies:

**Not relevant**

7. b) When the construction product is covered by a European Assessment Document

**EAD 330232-00-0601**

When 7(b) applies:

European Technical Assessment

**ETA-02/0031**

Technical Assessment Body

**Deutsches Institut für Bautechnik DIBt (German Institute for Construction Technology)**

Notified Body

**MPA Darmstadt (1343)**

8. Declared performance:

**Declaration: In the case of harmonized technical specifications, the essential characteristics for the intended use(s) under point 2**

**The performance for each essential characteristic according to level or class. If no performance is declared, then "NPD" ("no performance determined")**

Essential characteristics	Measuring method	Performance	Harmonized technical specification
Characteristic values under tensile loading	FprEN 1992-4:2016	ETA-02/0031, Annex C1–C3	EAD 330232-00-0601
	TR 055		
Characteristic values under transverse loading	FprEN 1992-4:2016	ETA-02/0031, Annex C4–C5	
	TR 055		
Characteristic values under seismic loading	FprEN 1992-4:2016	ETA-02/0031, Annex C6–C7	
	TR 055		
Displacement for verification of serviceability limit states	FprEN 1992-4:2016	ETA-02/0031, Annex C9–C10	
	TR 055		
Characteristic values in the event of fire	FprEN 1992-4:2016	ETA-02/0031, Annex C8	
	TR 055		
Installation parameters	-	ETA-02/0031, Annex B3–B4	
Fire behavior	-	A1	DIN EN 13501-1

9. When pursuant to Articles 37 and 38 appropriate technical documentation and/or Specific Technical Documentation has been used

**a) Not relevant**

**b) Not relevant**

The performance of the above product corresponds to the declared performance. The declaration of performance is issued in compliance with EU Regulation 305/2011 under the sole responsibility of the above manufacturer.

Signed for and on behalf of the manufacturer by:



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Frank Wolpert  
(Head of Product Management, Authorized Signatory)  
Künzelsau, 11/30/2017



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Dr.-Ing. Siegfried Beichter  
(Head of Quality, Authorized Signatory)