

DECLARATION OF PERFORMANCE

No. LE_0904520801_00_M_W-FAZ

1. Unique identification code of the product type:

Würth W-FAZ and W-FAZ-IG fixing anchor

1a. Valid for Würth article numbers

090452* ; 090453* ; 09046* ; 090470* ; 090471* ; 090480* ; 090481*

except for following articles:

0904710001 ; 0904710002 ; 0904710003

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

ETA-99/0011, Annex 3 and Annex 21

Batch number: see packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Product type	torque-controlled spreading anchor (bolt type [with female thread])
For use in	cracked and uncracked concrete C20/25-C50/60 (EN 206)
Option	1
Load	static and quasi-static
Material	<p><u>galvanized steel:</u> in dry interior rooms only included sizes: W-FAZ: M8, M10, 70 M12, M16, M20, M24, M27 W-FAZ-IG: M6, M8, M10, M12</p> <p><u>stainless steel (grade A4):</u> for indoors and outdoors without particularly aggressive conditions included sizes: W-FAZ: M8, M10, 70 M12, M16, M20, M24 W-FAZ-IG: M6, M8, M10, M12</p> <p><u>highly corrosion-resistant steel (grade HCR):</u> for indoors and outdoors with particularly aggressive conditions included sizes: W-FAZ: M8, M10, 70 M12, M16, M20, M24 W-FAZ-IG: M6, M8, M10, M12</p>
Temperature range (when applicable)	-

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

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

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

Not relevant

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 harmonized standard:

Not relevant

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

EOTA body/number: **Deutsches Institut für Bautechnik (German Institute for Construction Technology), Berlin**
 has issued the following: **ETA-99/0011**
 based on **ETAG 001-2**

Under system 1, the notified product certification body 0756-CPD has performed the following:

and issued the following: **Certificate of Conformity 0756-CPD-0017**

9. Declared performance:

Essential characteristics	Measuring method	Performance		Harmonized technical specification
		W-FAZ	W-FAZ-IG	
Characteristic tension resistance	ETAG 001, Annex C	ETA-99/0011, Annex 8, 9	ETA-99/0011, Annex 26	ETAG 001
	CEN/TS 1992-4	ETA-99/0011, Annex 14, 15	ETA-99/0011, Annex 30	
Characteristic shear resistance	ETAG 001, Annex C	ETA-99/0011, Annex 11	ETA-99/0011, Annex 27	
	CEN/TS 1992-4	ETA-99/0011, Annex 17	ETA-99/0011, Annex 31	
Minimum edge distance and spacing	ETAG 001, Annex C	ETA-99/0011, Annex 7	ETA-99/0011, Annex 23	
	CEN/TS 1992-4	ETA-99/0011, Annex 7	ETA-99/0011, Annex 23	
Displacement for serviceability limit state	ETAG 001, Annex C	ETA-99/0011, Annex 10, 11	ETA-99/0011, Annex 26, 27	
	CEN/TS 1992-4	ETA-99/0011, Annex 16, 17	ETA-99/0011, Annex 30, 31	

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not relevant

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:

A blue ink signature of Andreas Kräutle, written in a cursive style, positioned above a horizontal line.

Andreas Kräutle
(Managing Director Product)
Künzelsau, 6/30/2013

A blue ink signature of Thomas Klenk, written in a cursive style, positioned above a horizontal line.

Thomas Klenk
(Managing Director Purchasing)