

DECLARATION OF PERFORMANCE

No. LE_090401006_01_M_W-ED(1)

**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 type:

**Würth W-ED drive-in anchor
0904010* ; 0904040* ; 0904030***

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):

Product type	distance-controlled spreading anchor
For use in	uncracked concrete C20/25 - C50/60 (EN 206)
Option	7
Load	static and quasi-static
Material	<p><u>galvanized steel:</u> in dry interior rooms only included sizes: W-ED: M20x80 W-ED; W-ED shoulder: M6x30; M8x30; M8x40; M10x40; M12x50; M12x80; M16x65 M16x80 W-ED shoulder: M10 x 30</p> <p><u>stainless steel (grade A4):</u> for indoors and outdoors without particularly aggressive conditions included sizes: W-ED: M20x80 W-ED; W-ED shoulder: M6x30; M8x30; M8x40; M10x40; M12x50; M12x80; M16x65 M16x80</p> <p><u>highly corrosion-resistant steel (grade HCR):</u> for indoors and outdoors with particularly aggressive conditions included sizes: W-ED: M20x80 W-ED; W-ED shoulder: M6x30; M8x30; M8x40; M10x40; M12x50; M12x80; M16x65 M16x80</p>

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

ETAG 001, Part 4 (06/27/2013)

When 7(b) applies:
European Technical Assessment

ETA-02/0044

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 tension resistance	ETAG 001, Annex C	ETA-02/0044	ETAG 001
	CEN/TS 1992-4	Annex C1 – C2	
Characteristic shear resistance	ETAG 001, Annex C	ETA-02/0044,	
	CEN/TS 1992-4	Annex C3 – C4	
Displacement for serviceability limit state	ETAG 001, Annex C	ETA-02/0044	
	CEN/TS 1992-4	Annex C5	
Installation parameters	-	ETA-02/0044 Annex B2	
Fire behavior	-	A1	DIN EN 13501-01

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

a) Not relevant

b) Not relevant

November 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:



Marcel Strobel
(Head of Product Management)
Künzelsau, 08/28/2015



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