DECLARATION OF PERFORMANCE

No. LE_5918500320_00_M_WIT-UH 300 (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:

Würth WIT-UH 300 injection system
Art. pre-no.: 5918 504 280; 5918 500 320; 5918 500 420; 5918 503 825; 5918 50*;
0905 46*; 0905 47*; 5915 1*; 5915 2*; 5915 3*; 5916 0*; 5916 1*; 5916 2*;
5916 408 110; 5916 410 130; 5916 412 160; 5916 416 190
except for the following articles:

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

ETA-17/0127, Annex A2
Batch number: see packaging

3. Intended use(s):

Product type	bonded anchor with anchor bar in the sizes M8 to M30 and 8 – 32 mm dia. reinforcing steel for anchoring in concrete
For use in	Cracked and uncracked concrete C20/25–C50/60 (EN 206:2000) reinforced and unreinforced standard concrete as defined under EN 206-1:2000
Option	1
Loading	**Static and quasi-static loads:** M8 to M30, reinforcement steel 8 to 32 dia., IG-M6 to IG-M20 **Seismic impact for performance level C1:** M8 to M30, reinforcement steel 8 to 32 dia. **Seismic impact for performance level C2:** M12
Material	**galvanized steel:** in dry interior rooms only **Stainless steel (A4):** For indoor and outdoor applications without particularly aggressive conditions **highly corrosion-resistant steel (HCR):** For indoor and outdoor applications with particularly aggressive conditions **reinforcement steel** class B and C under EN 1992-1-1 Annex C included sizes: 8 – 32 mm dia.
Intended use	• Installation in dry or wet concrete: M8 to M30, reinforcement steel 8 to 32 dia. • Creation of drill hole through hammer or compressed air drilling • Overhead installation • Cracked and uncracked concrete: M8 to M30, reinforcement steel 8 to 32 dia., IG-M6 to IG-M20 • Seismic impact C1: M8 to M30, BSt 8 to 32 dia., IG-M6 to IG-M20 • Seismic impact C2: M12
Temperature range	• Range I: -40°C to +80°C (max temperature for brief periods +80 °C, max temperature over long periods +50 °C)

	• Range II: -40°C to +120°C (max temperature for brief periods +120 °C, max temperature over long periods +72 °C) • Range III: -40°C to +160°C (max temperature for brief periods +160 °C, max temperature over long periods +100 °C)

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

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

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:

EN number and ISSUE DATE

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

code number of the notified body

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

ETAG 001, Part 1 + 5 (06/27/2013)

When 7(b) applies:
European Technical Assessment

ETA-17/0127 – awarded on 02/20/2017

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")

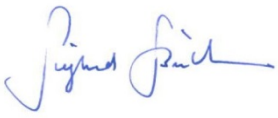
Essential characteristics	Measuring method	Performance	Harmonized technical specification
Characteristic values under tensile loading	EOTA Technical Report TR 029 CEN/TS 1992-4:2009	ETA-17/0127, Annex C1, C2, C4, C6	ETAG 001 Part 1+5
Characteristic values under transverse loading	EOTA Technical Report TR 029 CEN/TS 1992-4:2009	ETA-17/0127, Annex C1, C3, C5, C7	
Characteristic seismic resistance	EOTA Technical Report TR 045	ETA-17/0127, Annex C1, C2, C3, C6, C7	
Displacements for verification of serviceability limit states	EOTA Technical Report TR 029 CEN/TS 1992-4:2009	ETA-17/0127, Annex C8, C9, C10	

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

a) REFERENCE NUMBER for the documentation used
b) Requirements with which the product complies

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 Dr.-Ing. Siegfried Beichter
(Head of Product Management, Authorized Signatory) (Head of Quality, Authorized Signatory)
Künzelsau, 07/05/2017