

DECLARATION OF PERFORMANCE

No. WUERTH_LE_1401_DE_02064213_01_BefestigungsschraubenZebraPiasundZebraPiasta

**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:

Zebra Pias and Zebra Piasta securing screws

Art. No.:

020642 13; 020642 16; 020642 19; 020642 22; 020642 25; 020642 32; 020642 38; 020642 45;
020648 13; 020648 16; 020648 19; 020648 22; 020648 25; 020648 32; 020648 38; 020648 45; 020648 50; 020648 55; 020648 60;
0206824825; 020684216; 020684219; 020684222; 020684225; 020684232; 020684238;
020684816; 020684819; 020684822; 020684825; 020684832; 020684838;
021142 13; 021142 16; 021142 19; 021142 22; 021142 25; 021142 32; 021142 38;
021148 13; 021148 16; 021148 19; 021148 22; 021148 25; 021148 32; 021148 38; 021148 45; 021148 50; 021148 55; 021148 60;

ETA-10/0184

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

Product type	Zebra Pias and Zebra Piasta securing screws
Purpose	securing screws for construction components and sheets of metal

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, Germany**

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:

2+

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: DIBT Berlin
 has issued the following: ETA-10/0184
 based on EAD 330046-01-0602

Under system 2+, the notified product certification body 0769- Karlsruher Institut für Technologie (KIT) – Versuchsanstalt für Stahl, Holz und Steine (Karlsruhe Institute of Technology – Research Center for Steel, Timber & Masonry) has performed the following and issued a certificate of conformity of factory production control.

- (i) initial type test on the product
- (ii) initial inspection of factory production control

9. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Lateral load bearing capacity of the connection	ETA-10/0184 Annexes 9-12, 35, 38-40	EAD 330046-01-0602 and ETA-10/0184
Tensile load bearing capacity of the connection	ETA-10/0184 Annexes 9-12, 35, 38-40	
Design load bearing capacity under combined tensile and lateral forces (interaction)	ETA-10/0184 Annex 2	
Analysis of deformation capacity under temperature induced indirect forces	ETA-10/0184 Annexes 9-12, 35, 38-40	
Fire behavior	Class A1	
Durability	Materials see ETA-10/0184 Annexes 9-12, 35, 38-40	

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:



Frank Wolpert
 Head of Product Management
 Künzelsau, 6/29/2018



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