

DECLARATION OF PERFORMANCE

No. WUERTH_LE_1401_DE_021405532_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.:

021405532; 021405538; 021414225 ; 021414832 ; 021416 199; 021416 256; 021416 259; 021416326; 021416329; 021416386; 021416389;
021416322 ; 021416325 ; 021416 326; 021416 329; 0214163326; 0214163329; 021416 386; 021416 389; 021424813 ; 021424816; 021424819;
021442 13; 021442 16;
021442 19; 021442 22; 021442 25; 021442 32; 02144811; 02144812; 021448 13; 021448 16; 021448 19; 021448 22; 021448 25; 021448 32; 021448
38; 021448 45; 021448 50; 021448 60; 021448 70; 021448 85; 021448 100; 021448 110; 021448 120; 021448 130; 021455 16; 021455 19;
021455 22;
021455 25; 021455 32; 021455 38; 021455 45; 021455 50; 021455 60; 021455 70; 021455 85; 02146310; 02146311; 02146312; 02146313;
02146314; 02146315; 021463 16; 021463 19; 021463 22; 021463 25; 021463 32; 021463 38; 021463 45; 021463 50; 021463 60; 021463 70;
021463 80; 021463 90; 021463 100; 021463 110; 021463 120;
021463 130; 021463 140; 021463 150; 0214705538; 0214742136; 0214742139; 0214748100; 0214748120; 0214748136; 0214748139;
0214748199; 0214748259; 0214748309; 0214748409; 0214748509; 0214748609; 0214748709; 0214748859; 0214748100; 0214748120;
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0214763222; 0214763259; 0214763309; 0214763359; 0214763459; 0214763509; 0214763709; 0214763809; 0214763909; 0214804225;
0214804232; 0214804238; 0214804250; 0214804825; 0214804832; 0214804838; 0214804850; 0214805525; 0214805532; 0214805538;
0214805550; 021480650; 021480675; 021480690; 0214806325; 0214806332; 0214806338; 0214806350; 0214806360; 0214806370;
0214806385; 0214806310; 0214806311; 0214806313; 0214806315; 0214806317; 0214814225; 0214814232; 0214814238; 0214814250;
0214814825; 0214814832; 0214814838; 0214814850; 0214815525; 0214815532; 0214815538; 0214815550; 0214816310; 0214816311;
0214816313; 0214816315; 0214816317; 0214816325; 0214816332; 0214816338; 0214816350; 0214816360; 0214816370; 0214816385;
0214825538; 0214834825; 0214835525; 0214836325; 0214836332; 0214836338; 0214836350; 0214836360; 0214836370; 0214836385;
0214836310; 0214836311; 0214836313; 0214846325; 0214846332; 0214846338; 0214846350; 0214846370; 0214846385; 0214846310;
0214846311; 0214846313; 021485650; 021485675; 021485690; 0214884820; 0214884825; 0214884838; 0214885538; 0214895538;
0214886325; 0214886338; 0214954822; 0214955525

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, 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 13-34, 36, 37 41-72, 94, 95	EAD 330046-01-0602 and ETA-10/0184
Tensile load bearing capacity of the connection	ETA-10/0184 Annexes 13-34, 36, 37 41-72, 94, 95	
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 13-34, 36, 37 41-72, 94, 95	
Fire behavior	Class A1	
Durability	Materials See ETA - 10/0184 Annexes 13- 34, 36, 37, 41- 72, 94, 95	

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