

DECLARATION OF PERFORMANCE

No. LE_ 5394216073_00_M_Bohrstabdübel BSD

**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:

**dowel pin BSD
Art. pre-no.: 539421* and 539422***

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	dowel pin according to EN 14592: 2008 + A1: 2012
For use in	steel-wood or aluminum-wood connections
Diameter	6.9 mm
Load	Quasi-static loads
Material	Steel SAE 1018 complying with JIS G3507, hardened

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 3

7. a) When the construction product is covered by a harmonized standard:

dowel pin, EN 14592:2008 + A1:2012

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

**MPA Stuttgart no. 0672
Initial type testing report (ITT report) according to EN 14592: 2008 + A1: 2012.**

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

Not relevant

When 7(b) applies:

European Technical Assessment

Not relevant

Technical Assessment Body

Not relevant

Notified Body

Not relevant

8. Declared performance:

Essential characteristics	Measuring method	Performance	Harmonized technical specification
Diameter \varnothing in mm	EN 14592:2008; Section 6.4.3	6.9	EN 14592:2008 + A1:2012
Length l in mm	EN 14592:2008; Section 6.4.3;	53, 73, 93, 113, 133, 153, 173, 193, 213, 233	EN 14592:2008 + A1:2012
Characteristic yield moment $M_{y,k}$ in the thread for $\alpha_{lim} = 10.55^\circ$	DIN EN 409	43.5 Nm	EN 14592:2008 + A1:2012
Characteristic torsional strength $f_{tor,k}$	EN ISO 10666:1999, 4.2.3	38.8 Nm	EN 14592:2008 + A1:2012
Material	JIS G3507	hardened wire rod SAE 1018 of unalloyed steel	EN 14592:2008 + A1:2012
Corrosion protection	ISO 4042 Utilization class 1 + 2 according to EN 1995-1-1	Ruspert 8 μ m (RSI)	EN 14592:2008 + A1:2012

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

Not relevant

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:



Marcel Strobel
(Head of Product Management)
Künzelsau, 06/07/2015



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