

## **DECLARATION OF PERFORMANCE**

**No. LE\_0151020301\_02\_M\_ASSY**

**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:

**ASSY**

1a. Valid for Würth article numbers

**0151\*, 0153\*, 0154\*, 0162\*, 0163\*, 0164\*, 0165\*, 0166\*; 0167\*, 0168\*, 0169\*, 0170\*,  
0172\*, 0173\*, 0179\*, 0180\*, 0184\***

except for the following articles:

015301570, 0153030010, 0153030012, 0153030013, 0153035012, 0153035013, 0153040012, 0153040013, 0153040015, 0153040016,  
0153040017, 0153045013, 0153045015, 0153045016, 0153050016, 0153050017, 0153050020, 0154035016, 015433516, 015473020,  
015473025, 015473030, 015473035, 015473520, 015473525, 015473530, 015473535, 015473540, 015473550, 015474040, 015474050,  
015474540, 015474550, 0162245025, 016511430, 0165114535, 016522430, 0165224535, 0165053517, 0165054020, 016581325,  
016582325, 016583325, 0165833025, 016584325, 016585325, 0165043517, 0165044020, 016580325, 016539\*, 0165333\*, 0166115540,  
016610325, 0166103025, 01661430, 0166215550, 01661540, 0170013515, 0170013517, 017003012, 017003013, 017003512, 017003513,  
017003515, 017003516, 017003517, 017004012, 017004013, 017004015, 017004016, 017004017, 017004027, 017004515, 017004517,  
017004520, 017005016, 017005020, 017013520, 017014020, 017023010, 017023012, 017023013, 017023512, 017023515, 017023516,  
017023517, 017025020, 017033520, 017034020, 01704035, 017040428, 017040430, 017040433, 017040435, 017043516, 017043517,  
017024012, 017024015, 017024517, 0170585120, 0170585140, 017075025, 017075030, 017075035, 017075040, 01721416,  
01733435, 01733440, 01733445, 017334560, 017923925, 017923935, 017923945, 017943925, 017943935, 017943945, 018003516,  
018004016, 018004520, 018400013, 018400620, 018400625

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

**ETA-11/0190**

**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:

**self-tapping screws in timber constructions according to ETA 11/0190**

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:

**System 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/number: **Deutsches Institut für Bautechnik, Berlin**  
 has issued the following: **ETA 11/0190**  
 based on **CUAP 06.03/08**

Under system 2+, the notified product certification body 0672-CPR has performed the following:

- (i) initial inspection of factory and factory production control;
- (ii) continuous monitoring, assessment, and evaluation of factory production control and issued the following:

**Certificate of Conformity**

**0672 – CPR – 0476; 0672 – CPR – 0477; 0672 – CPR – 0478; 0672 – CPR – 0479; 0672 – CPR – 0480;  
 0672 – CPR – 0481; 0672 – CPR – 0482; 0672 – CPR – 0483; 0672 – CPR – 0484; 0672 – CPR – 0485;  
 0672 – CPR – 0486**

9. Declared performance:

**See ETA 11/0190**

Essential characteristics	Measuring method	Performance	Harmonized technical specification
<b>Stainless steel:</b> Characteristic value for the tensile strength $f_{tens,k}$ (kN)	EN 14592:2008, 6.3.4.5	ASSY screws of stainless steel: $\varnothing$ 3mm = 1.8; $\varnothing$ 3.5mm = 2.4; $\varnothing$ 4.0mm = 3.1; $\varnothing$ 4.5mm = 3.6; $\varnothing$ 5.0mm = 4.2; $\varnothing$ 5.5mm = 5.9; $\varnothing$ 6.0mm = 7.1; $\varnothing$ 6.5mm = 8.3; $\varnothing$ 8.0mm = 12.0; $\varnothing$ 10.0mm = 18.8	ETA 11/0190; CUAP 06.03/08
<b>Steel:</b> Characteristic value for the tensile strength $f_{tens,k}$ (kN)	EN 14592:2008, 6.3.4.5	ASSY plus VG: $\varnothing$ 6mm = 11.0; $\varnothing$ 8mm = 20.0; $\varnothing$ 10mm = 32.0; $\varnothing$ 12mm = 45.0; $\varnothing$ 14mm = 62.0 ASSY plus VG hot-galvanized: $\varnothing$ 14mm = 47.0 ASSY Isotop: $\varnothing$ 8mm = 11.0 Other ASSY screws of steel: $\varnothing$ 3mm = 2.8; $\varnothing$ 3.5mm = 3.0; $\varnothing$ 4.0mm = 5.0; $\varnothing$ 4.5mm = 5.3; $\varnothing$ 5.0mm = 7.9; $\varnothing$ 6.0mm = 11.0; $\varnothing$ 7.0mm = 15.0; $\varnothing$ 8.0mm = 20.0; $\varnothing$ 10.0mm = 26.0; $\varnothing$ 12.0mm = 41.0	ETA 11/0190; CUAP 06.03/08

Yellow chromated screws contain chromium trioxide

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:



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Frank Wolpert  
(Head of Product Management)  
Künzelsau, 02/28/2017



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