DECLARATION OF PERFORMANCE

No. 001/2013/CRP

1. **Unique identification code of the product-type:** Vrut stavební KT-záp.hlava

2. **Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):**
   KT-Torpedo screws with double flat head and four ribs, coarse thread, full or partial thread, material: C1022, surface: yellow zinc

3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:**
   Screws are intended for use in load bearing structural timber product.

4. **Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):**
   Kwantex Research Inc.: No.7, Lane 376, Zong-Zeng Rd., Kwanmiao, Tainan City 71848, Taiwan

5. **Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**
   Vrabec a Vrabec, s. r.o., Loukov 60, 294 11 Loukov u Mnichova Hradiště

6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**
   ČSN EN 14592/2009 (id. EN 14592:2008) table ZA.1, the product mentioned below is governed by system of conformity attestation 3.

7. **In case of the declaration of performance concerning a construction product covered by a harmonised standard:**

Product	characteristic yield moment $M_{y,k}$ [Nmm]	characteristic withdrawal parameter $f_{ax,k}$ [N/mm^2]	characteristic head pull-through parameter $f_{head,k}$ [N/mm^2]	characteristic tensile capacity $f_{tens,k}$ [kN]	characteristic torsional ratio
KT-Torpedo screw ø 3,0 mm	1 095	7,75	39,77	3,80	10,51
KT-Torpedo screw ø 3,5 mm	1 618	6,87	34,37	4,17	5,08
KT-Torpedo screw ø 4,0 mm	2 766	7,03	28,27	5,93	4,79
KT-Torpedo screw ø 4,5 mm	3 862	9,89	29,59	7,34	4,53
KT-Torpedo screw ø 5,0 mm	4 053	10,09	25,72	7,66	2,81
KT-Torpedo screw ø 6,0 mm	6 186	11,71	28,59	11,48	2,99
Characteristic density of wood ρ_k [kg/m^3]	--	386	440	--	450
Durability (corrosion protection)	yellow zinc plated (Service class 1 acc. to EN 1995-1-1)				

(name and identification number of the notified body, if relevant)

performed.....under system .....

(description of the third party tasks as set out in Annex V)

and issued .....

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

8. **In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**

Initial Type Test Final Report No. 30-9508, certificate J-30-20223-11 rev. 1 and rev., certificate J-30-20223-11 rev. 2 issued by Notified Body: 1015; Strojírenský zkušební ústav, s.p. Hudcova 56b, 621 00 Brno.

(name and identification number of the Technical Assessment Body, if relevant)

issued .....

on the basis of .....

performed.....

under system.....

and issued.....

9. **Declared performance**

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

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:

KWANTEX RESEARCH INC.

(name and function)

NO,7, LANE 376, ZONG-ZENG RD., KWANMIAO DIST.,
TAINAN CITY 74848, TAIWAN
11/26/2018

(place and date of issue)

Jack Lin

(signature)