DECLARATION of PERFORMANCE

according to Annex III of the regulation (EU) No. 305/2011 (construction product regulation)

TOB_DoP_0010 – Art. 9002 Quadra Speed CSK_EN

1. Unique identification code of the product type: **Quadra-Speed, countersunk timber screws, cut point**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **ART. 9002 – lot number are displayed on the packaging**

3. Intended use or uses of the construction product, in accordance with the applicabel harmonized technical specification, as foreseen by the manufacturer:

Generic type:	**Countersunk head screws with cut point**
For use in:	**Self-tapping screws for use in timber construction**
Load:	**Static or quasi-static load**
Material:	**Stainless steel A2 | 1.4567 (see label A2)** **Stainless steel A4 | 1.4401 (see label A4)**
Covered sizes:	**ø 4,0 mm | 4,5 mm | 5,0 mm**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

TOBSTEEL GmbH
Rudolf-Diesel-Str. 8
74613 Öhringen
Germany

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): -

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3+**

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

HFB Engineering GmbH (notified body No. 1034) certified according to system 3+

and has published: Inspection report No. 31100 2162/1/2013-K
in accordance to: Harmonised standards hEN 14592:2008

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

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9. Declared performance

Essential characteristics	Performance			Technical specification
Dimension	**ø 4,0 mm**	**ø 4,5 mm**	**ø 5,0 mm**	09002-100
Characteristic qield moment $M_{y,k}$	3,38 Nm	4,04 Nm	7,03 Nm	hEN 14592
Characteristic tensile strength $f_{tens,k}$	4,268 kN	4,521 kN	6,441 kN	hEN 14592
Characteristic torsional strength $f_{tor,k}$	-	-	-	-
Bending angle	-	-	-	-
Characteristic withdrawal parameter $f_{ax,90,k}$	17,0 N/mm²	18,6 N/mm²	13,5 N/mm²	hEN 14592
Characteristic value of the head pull-through parameter $f_{head,k}$	18,0 N/mm²	21,0 N/mm²	20,6 N/mm²	hEN 14592
Characteristic value of the torsional ratio $f_{tor,k} / R_{tor,mean} \geq 1,5$	1,88	1,63	1,70	hEN 14592

10. The performance of the product according to paragraph No. 1 and 2 corresponds to the declared performance in No. 9. Responsible for creating this product performance is only the manufacturer according to No. 4.

Signed for and on behalf of the manufacturer by:

Öhringen, 2024-03-19

Julian Rauscher
Head of Product and Quality Management