

DECLARATION of PERFORMANCE

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

TOB_DoP_0016-Art. 9014 TOB-Thin sheet screws_EN

1. Unique identification code of the product type:

TOBSTEEL TOB-B2-2

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

ART. 9014

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

Generic type:	Bi-Metal thin sheet screws, double fine thread
For use in:	Fastening screws for metal members and sheeting
Material:	Stainless steel A2 1.4301, 1.4567 (see label A2)
Covered sizes:	ø 6,0 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):

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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:

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

LUXIB – Luxembourg Institute for Building and Technology

has published: ETA-23/0282 of April, 4th 2024

in accordance to: EAD 330046-01-0602

Notified body: **KIT Versuchsanstalt für Stahl, Holz und Steine**
Notified body 0769

9. Declared performance

Essential characteristics	Performance	Technical specification
Dimension	Ø6,0	-
Characteristic withdrawal parameter $f_{ax,k}$	For timber substructures no performance determined	
Characteristic value of pull out strength $M_{y,Rk}$	For timber substructures no performance determined	
Characteristic value of shear resistance of the connection $V_{R,k}$	ETA-23/0282 Annex 13 - 22	EAD No. 330046-01-0602
Characteristic value of tension resistance of the connection $N_{R,k}$	ETA-23/0282 Annex 13 - 22	EAD No. 330046-01-0602
Design resistance in case of combined tension and shear forces (interaction)	ETA-23/0282 Annex 13 - 22	EAD No. 330046-01-0602
Check of deformation capacity in case of constraining forces due to temperature	ETA-23/0282 Annex 13 - 22	EAD No. 330046-01-0602
Durability	ETA-23/0282 Annex 13 - 22	EAD No. 330046-01-0602
Corrosion resistance	A2-AISI 304 + BI-Metal	
Fire protection (BWR 2)	Class A1 in accordance with EC decision 96/603/EC (as amended)	
Safety and accessibility in use (BWR 4)	Same as BWR 1	

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, 2025-06-27



Julian Rauscher
Head of Product and Quality Management