DECLARATION OF PERFORMANCE No WT-4/25

1. Unique identification code of the product-type:

WT-4

2. Intended use/es:

Screws for use in timber constructions

3. Manufacturer:

Wkręt-met sp z o.o.

Kuźnica Kiedrzyńska

ul. Wincentego Witosa 170/176; 42-233 Mykanów

4. Authorised representative:

not applicable

5. System/s of AVCP:

system 3

6. Harmonised standard:

EN 14592:2008+A1:2012

Notified body/ies:

1015

7. Declared performance/s:

Essential characteristic				Performance/s
			&g/a Sa A Density Sa A of wood	WT-4
Characteristic yield moment	M _{y,k}	[Nmm]	-	3 130
Characteristic withdrawal parameter	f _{ax,k} ⊥	[N/mm ²]	350	15,24
Characteristic withdrawal parameter	f _{ax,k} II	[N/mm ²]	350	13,05
Characteristic head pull-through parameter	f _{head,k}	[N/mm ²]	350	23,53
Characteristic tensile capacity	f _{tens,k}	[kN]	-	4,31
Characteristic torsional ratio			450	3,55
Durability against corrosion				Stainless steel A2L-70 class 3 according to EN 1995-1-1

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Kuźnica Kiedrzyńska 08-01-2025

[place]
[date of issue]

Kierownik działu techniczneg

415 -[name]

signature]