

**GAMMA SEPTIC 2800-4000 - DECLARATION OF PERFORMANCE**

kingspan-klargester-gamma-septic-2800-4000-dop-en-oct2021-v1

1. Unique identification code of the product-type:

**Wastewater Septic Tank from 2800L to 4000L  
GST 2800, GST 3500 & GST 4000**

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

**Gamma Prefabricated Domestic Septic Tank: See CE marking affixed to product  
Gamma Septic (2800L) to Gamma Septic (4000L)**

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

**To be used for Collection & Settlement of Wastewater from Domestic applications up to 4000L**

4. Manufacturer name, registered trade name or registered trade mark and contact address as required under Article 11(5):

**Kingspan Water & Energy Ltd  
College Rd North  
Aston Clinton, Aylesbury, Buckinghamshire  
HP22 5EW**

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

**N/A**

6. System/s of assessment and verification of constancy of performance (AVCP) of the product as set out in CPR, Annex V:

**3**

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

**BS EN 12566-1:2000**

Notified body/ bodies:

**Notified Body No: 1739 + PIA Prüfinstitut für Abwassertechnik GmbH**

Document date:	Document version no:	ECN no:
12/10/2021	V1.	1587

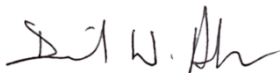


8. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Structural Behaviour	Confirmed by Pit Test under the following Conditions: - Maximum installation Depth 0m over cover level - Wet conditions maximum water level 1.0m	BS EN 12566-1:2000
Reaction to fire	Class E	
Water Tightness (water test)	Water Tight (water test)	
Material Durability	MFR (230/2,16) = (4,0± 3,0g)/10 min (EN ISO 1133)	
	Density ≥ 930 kg/m <sup>3</sup> (EN ISO 1133)	
	Yield Stress ≥ 19 Mpa (ISO 527-2)	
	Pressure A1 = 1 (EN1778) Pressure A2K = 1 (EN1778)	
Treatment Efficiency	Single Stage 2800L - 99.81% Twin Stage 2800L - 99.97%	
Emission of Dangerous Substances	NPD	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:



David Anderson – Water Business Unit Director

At Portadown on 22 September 2021

Document date:	Document version no:	ECN no:
12/10/2021	V1.	1587

