

NSG01-24 GRP GREASE SEPARATORS - DECLARATION OF PERFORMANCE

kingspan-klargesten-nsg-1-24-dop-en-oct2021-v1

1. Unique identification code of the product-type:

**Separator Systems for Light Liquids, GRP Construction
NSG01 & NSG024**

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:

**Serial Number/Works Order Number printed on the Product Information Label
& affixed to product**

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 & Separation of Grease from Wastewater by means of gravity

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:

4

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

EN:1825-1:2004

Notified body/ bodies:

Notified Body No: 1739 + PIA Prüfinstitut für Abwassertechnik GmbH

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

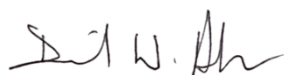


8. Declared performance/s:

Essential characteristics		Performance	Harmonised technical specification
Structural Behaviour		Confirmed by Pit Test according to EN12566-3 C.6 under the following Conditions: - Maximum installation Inlet Invert - 1.5m - Wet conditions maximum water level - 1.9m from Base	EN 1825-1:2004
Reaction to fire		Class E	
Water Tightness (water test)		Pass	
Material Durability		Creep Factor $\alpha_{\text{material}} = 0,48$ (average value)	
		Ageing Factor (β) = 0,46 (average value)	
Treatment Efficiency; Nominal Hydraulic Daily Load- 1.0 l/s, 2.0 l/s	Unit	Effluent Value	
	NS01	21.2 mg/l	
	NS02	12.0 mg/l	
Electrical Consumption		n/a	

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

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