## **DECLARATION OF PERFORMANCE**

No. **169\_01** 

1. Unique identification code of the product-type:

#### FTS2250 inner tank

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:

#### FTS2250 INNER

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

# Above ground storage of domestic heating oils, kerosene and diesel fuels (External and internal installations)

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

### Kingspan Water & Energy Ltd, Gilford Road, Portadown, Northern Ireland, BT63 5LF

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:

## System 3

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

EN 13341:2005 + A1:2011

Notified body/ bodies:

Corcon BVBA (Assessment Body number: 2235)



## 8. Declared performance/s:

Mechanical resistance and stability:  Mass  Wall thickness  Pass  Melt flow rate  Density  Tensile Strength  Reaction to fire  Internal pressure:  Pressure resistance  Pass  Permeability:  Resistance to domestic heating oils, kerosene and diesel fuels  Tightness:  Leak tightness  Durability aspects:  Durability of tensile strength after weathering  Stress under pressure (elongation / deformation)  69.0 kg  69.0 kg	Essential characteristics	Performance	Harmonised technical specification
Wall thickness Melt flow rate Density Tensile Strength Pass  Reaction to fire  Internal pressure: Pressure resistance Pass  Impact Resistance Pass Permeability: Resistance to domestic heating oils, kerosene and diesel fuels  Tightness: Leak tightness Pass  Durability aspects: Durability of tensile strength after weathering Stress under pressure (elongation / deformation)  Pass Pass Pass Pass Pass Pass Pass Pa	Mechanical resistance and stability:		
Melt flow rate Density Tensile Strength Pass Reaction to fire  Internal pressure: Pressure resistance Pass  Impact Resistance Pass Permeability: Resistance to domestic heating oils, kerosene and diesel fuels  Tightness: Leak tightness Pass  Durability aspects: Durability of tensile strength after weathering Stress under pressure (elongation / deformation)  Pass  Pass  Pass  Pass  Pass  Pass  Pass	Mass	69.0 kg	
Density Tensile Strength Pass  Reaction to fire  Internal pressure: Pressure resistance Pass  Impact Resistance Pass  Permeability: Resistance to domestic heating oils, kerosene and diesel fuels  Tightness: Leak tightness  Durability aspects: Durability of tensile strength after weathering Stress under pressure (elongation / deformation)  Pass	Wall thickness	Pass	
Tensile Strength  Reaction to fire  Internal pressure: Pressure resistance  Pass  Permeability: Resistance to domestic heating oils, kerosene and diesel fuels  Tightness: Leak tightness  Durability aspects: Durability of tensile strength after weathering Stress under pressure (elongation / deformation)  Pass	Melt flow rate	Pass	
Reaction to fire  Internal pressure: Pressure resistance Pass  Impact Resistance Pass  Permeability: Resistance to domestic heating oils, kerosene and diesel fuels  Tightness: Leak tightness  Durability aspects: Durability of tensile strength after weathering Stress under pressure (elongation / deformation)  Pass  Pass  Pass  Pass  Pass  Pass  Pass	Density	Pass	
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Leak tightness Pass  Durability aspects:  Durability of tensile strength after Pass weathering  Stress under pressure (elongation / Pass deformation)	nternal pressure:		[
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Leak tightness Pass  Durability aspects:  Durability of tensile strength after Pass weathering  Stress under pressure (elongation / Pass deformation)	ightness:		Z
Durability of tensile strength after Pass weathering Stress under pressure (elongation / Pass deformation)	Leak tightness	Pass	
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Stress under pressure (elongation / Pass deformation)	Durability of tensile strength after	Pass	
deformation)	weathering		
	Stress under pressure (elongation /	Pass	
	deformation)		
Dangerous substances NPD	angerous 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, Business Unit Director

Date: 17/6/24

