

## DECLARATION OF PERFORMANCE

## No. 0002

1. Unique identification code of the product-type:

# Rectangular static rotationally moulded polyethylene tank.

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

#### R1000

3. Intended use or uses of the construction 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. Name, registered trade name and contact address of the manufacturer as required under Article 11(5):

#### **TITAN**

Kingspan Environmental Sp. z o.o., ul. Topolowa 5, 62-090 Rokietnica, Poland.

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

### System 3

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

#### EN13341:2005 + A1:2011

IMPACT LABORATORIES LTD (Notified Body number: 1719) and SMITHERS RAPRA LTD (Notified Body number: 0478) performed type testing under System 3.



### 7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Mechanical resistance and stability:		
Mass	65 kg	
Wall thickness	Pass	
Melt flow rate	Pass	
Density	Pass	
Tensile Strength	Pass	
Reaction to fire	Class F	
Internal pressure:		
Pressure resistance	Pass	
Impact Resistance	Pass	
Permeability:		EN13341:2005+A1:2011
Resistance to domestic heating oils, kerosene and diesel fuels	Pass	
Tightness:		
Leak tightness	Pass	
Durability aspects:		
<ol> <li>Durability of tensile strength after weathering</li> </ol>	Pass	
<ol><li>Stress under pressure (elongation/deformation)</li></ol>	Pass	
Dangerous substances	NPD	

8. The performance of the product identified in Points 1 and 2 is in conformity with the declared performance in point 7. 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:

JOHN LEANON, MANAGER RESEARCH AND DEUGLOPMENT

John Lennon
Manager Research & Development

Rokietnica, Poland 07-08-2013 (place and date of issue)

John Leanon (Signature)

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