

Certificate of Product Approval

Certificate Number: 1761b

Issue: 01

Balmoral Tanks Limited

Llantrisant Business Park
Llantrisant
Pontyclun
CF72 8LF
United Kingdom



is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

LPS 1276 tanks

(Refer to attached appendix for details)

Standards

LPS 1276: Issue 2.0

Requirements for the LPCB Certification and Listing of above Ground Suction Tanks for Sprinkler Systems

This certificate and appendix is maintained and held in force through regular surveillance activities

Signed for BRE Global Ltd.

Tony Baker

Verifier

15 December 2023

Date of Issue

15 December 2023

Date of First Issue



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Appendix to Certificate No: 1761b Balmoral Tanks Limited

Issue: 01

Fire Sprinkler Tank

Product Name	Description	LPCB Ref. No.
Fire Sprinkler Tank	Sectional GRP Fire Sprinkler Tank	1761b/01

Notes:

All Tanks to comply with requirements below:

Design Manual	BTL0.010 Design Procedure Specification for LPCB Tanks Rev 03
Product	Sectional GRP Fire Sprinkler Tank
Maximum Volume:	1300m ³
Maximum Height:	4m External Flange (IFB & EFB) Tanks 3m Internal Flange (IBT) Tanks
Geometric limitations:	Internal and External 90° corners. Irregular Polygon Tanks (IPT) with 90° rule and both Internal and External Flanges.
Minimum environmental operating temperature:	-20°C
Maximum environmental operating temperature:	60°C
Minimum operating wind speed:	45m/s
Seismic design details:	Standard tank shell design is not suitable for seismic regions
Snow loading:	0.75kN/m ² (minimum loading)
Design Software:	Quest3Dv2.x.y [where X and y represent local non-technical updates]
Approved territory for supply and installation	UK Only outsourced installation teams

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