

# Certificate of Product Approval

Balmoral Tanks Limited

| CERTIFICATE NUMBER | ISSUE | COMPANY ADDRESS                                                                     |
|--------------------|-------|-------------------------------------------------------------------------------------|
| 1761b              | 03    | Llantrisant Business Park<br>Llantrisant<br>Pontyclun<br>CF72 8LF<br>United Kingdom |

The named company is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

| PRODUCTS                                                                                               | STANDARDS                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sectional GRP Fire Sprinkler Tank</b><br><br>Sprinkler Tanks<br><br>(refer to Appendix for details) | <b>LPS 1276: Issue 2.0</b><br><br>Requirements for the LPCB certification and listing of above ground suction tanks for sprinkler systems |

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

|                                                                                     |                       |                    |
|-------------------------------------------------------------------------------------|-----------------------|--------------------|
|  | Sarah Colwell         | 07 October 2025    |
| Signed for                                                                          | Certification Manager | Date of this Issue |
| <hr/>                                                                               |                       |                    |
| 15 December 2023                                                                    |                       |                    |
| Date of First Issue                                                                 |                       |                    |



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Appendix to Certificate No: 1761b

ISSUE  
03

Balmoral Tanks Limited

Sectional GRP 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                                  | BTLD.010 Design Procedure Specification for LPCB Tanks Rev 03                                                                                                        |
| Product                                        | Sectional GRP Fire Sprinkler Tank                                                                                                                                    |
| Maximum Volume:                                | 1300m³                                                                                                                                                               |
| Maximum Height:                                | 4m External Flange (IFB & EFB) Tanks<br>3m Internal Flange (IBT) Tanks                                                                                               |
| Geometric limitations:                         | Internal and External 90° corners.<br>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                                                                                                                                                                 |
| Maximum operating wind speed:                  | 45m/s                                                                                                                                                                |
| Seismic design details:                        | Standard tank shell design is not suitable for seismic regions                                                                                                       |
| Snow loading:                                  | 0.75kN/m² (minimum loading)                                                                                                                                          |
| Design Software:                               | Quest3Dv2.x.y [where X and y represent local non-technical updates]                                                                                                  |
| Approved territory for supply and installation | UK, Ireland, Benelux, Bahrain · Kuwait · Oman · Qatar · Saudi Arabia · United Arab Emirates installed by outsourced installation teams managed by Balmoral Tanks Ltd |

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Signed for

Sarah Colwell  
Certification Manager

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