

Certificate of Product Approval

Certificate Number: 037d

Issue: 02

Franklin Hodge Industries Ltd

Jubilee Building
Faraday Road
Westfields Trading Estate
Hereford
HR4 9NS
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

Fire Sprinkler Tank

(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

S. A. Colwell

Signed for BRE Global Ltd.

Sarah Colwell

Verifier

6 June 2022

Date of Issue

11 May 2022

Date of First Issue



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BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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Appendix to Certificate No: 037d Franklin Hodge Industries Ltd

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Fire Sprinkler Tank

Product Name	Description	LPCB Ref. No.
Firestore – Cylindrical Tank	Bolted, galvanised steel panel tank lined internally with PVC, butyl rubber or EPDM.	037d/01
Firetainer – Rectangular Tank	Bolted, galvanised steel panel tank lined internally with PVC, butyl rubber or EPDM.	037d/02

Notes:

All Tanks to comply with requirements below:

Design Manual	DM191025 Rev 0
Product	Firestore - Cylindrical Tank
Maximum Volume:	1300m ³
Maximum Height:	14.43m
Minimum Diameter:	3.06m
Maximum Diameter:	16.04m
Geometric limitations:	Designs to FHI Cylindrical Tank Design Manual and Design Program 3.3.
Minimum environmental operating temperature:	-20°C
Maximum environmental operating temperature:	70°C
Minimum operating wind speed:	45m/s
Maximum operating wind speed:	55m/s
Seismic design details:	as defined within design manual
Snow loading:	0.75kN/m ²
Design Software:	Franklin Hodge Design/Estimating Program version 3.3.
Approved territory for supply and installation	UK and Europe by directly employed FHI staff. And/ or FHI managed outsourced installation teams

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Design Manual –	SJG/201028 Rev 0
Product	Firetainer - Rectangular Tank
Maximum Volume:	1300m ³
Maximum Height:	5.35m
Maximum Length:	40.0m
Maximum Width:	12.5m
Geometric limitations:	Alternative geometries available see design manual
Minimum environmental operating temperature:	-20°C
Maximum environmental operating temperature:	70°C
Minimum operating wind speed:	45m/s
Maximum operating wind speed:	55m/s
Seismic design details:	Rectangular tanks are not design for seismic regions.
Snow loading:	0.75kN/m ²
Design Software:	Franklin Hodge Design/Estimating Program version 3.3.
Installation Territory:	UK and Europe by directly employed FHI staff. And/ or FHI managed outsourced installation teams

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