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Kevin L. Birchmeier
TOPP Industries, Inc.
Hwy 25 North, P.O. Box 420
Rochester, IN 46975

RESEARCH REPORT: RR 5311
EFFECTIVE DATE: 4/01/2021
EXPIRATION DATE: 4/01/2022
Telephone: 574-223-3681

GENERAL APPROVAL – Renewal – Round Fiberglass Sump Basins manufactures by TOPP Industries, Inc. See attached list of approved models.

DETAILS

These products are round sump basins constructed of fiberglass. They are available in various diameters and depths. The metal covers, secured by a flange and bolts, are made for single or twin pump mountings, and a vent connection. Cast iron caulking hubs as well as stainless steel or enamel coated pipe couplings are available as side inlets. 3M Windo-Weld Ribbon Sealer applied between the metal cover and basin provides a water-tight joint and enables the sump basin assembly to meet the 10-foot head pressure test per Section 94.712.2 of the Los Angeles Plumbing Code (LAPC), 2020 Edition.

The approval is subject to the following conditions:

1. These sumps may be installed only in plumbing draining systems, such as DWV, rainwater and subsurface drainage.
2. These sumps shall be adequately restrained where the ground water level may cause flotation.
3. Pumps shall not rest on the bottom of the basin unless the bottom is supported on an adequate, level concrete base.
4. Access, as required by the Los Angeles Electrical Code, shall be provided for maintenance and repair of any electrical equipment.
5. Where any portion of the pump is located within 10 feet of a property line, bearing wall, or the toe of a slope which exceeds four feet in vertical height, the location and size of each installation shall be indicated on plans approved by the Building Plan Check Section of the Permit and Engineering Bureau.

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6. When located within a building, the sump shall be buried in the ground or encased in a minimum of 4 inches of concrete.
7. Only the 3M Windo-Weld Ribbon Sealer shall be used between the metal cover and the basin.
8. Each sump shall be marked with a permanent label attached to the sump showing the manufacturer's name, "TOPP Industries, Inc." and the appropriate model number where visible for inspection purposes.

DISCUSSION

The Mechanical Testing Laboratory reviewed recent test reports. These products have been tested in accordance with standard IAPMO PS 52. The material and construction are equivalent to that prescribed by the Los Angeles Municipal Code on quality, strength, effectiveness, durability and safety.

For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This approval is granted under Sections 94.301.0, 94.710.7, 94.710.8, 94.710.9, 94.710.10, and 94.712.2 of the Los Angeles Plumbing Code, 2020 Edition and Section 91.2613.0 of the Los Angeles Building Code, 2020 Edition.

Approved by:

Irene Pool
Mechanical Testing Laboratory
Permit and Engineering Bureau

TOPP Industries, Inc.
RE: Fiberglass Sump Basins

TOPP INDUSTRIES, INC.
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LIST OF APPROVED MODELS (With suffixes ###, F and S):

BASIN	COVERS
FB18X###	C18---
FB24X###	C24---
FB30X###	C30---
FB36X###	C36---
FB42X###	C42---
FB48X###	C48---
FB60X###	C60---
FB72X###	C72---
FB96X###	C96---
FB120X###	C120---

LEGEND:

= Basin Depth, in inches
F = Fiberglass Anti-Flotation Flange
S = Steel
SS = Simplex Steel
SSV = Simplex with side vent
--- = Basin Cover
WSL = Light Duty Solid Steel
WSH = Heavy Duty Solid Steel
WP = Solid Polypropylene
SP = Simplex Polypropylene
SSL = Light Duty Simplex
SSH = Heavy Duty Simplex
WF = Solid Fiberglass
SSA = Simplex Steel with pump access
DSA = Duplex Steel
HSF = Fiberglass Hatch Cover
HSS = Steel Hatch
HSA = Aluminum Hatch
WS = Solid Steel