DIVISION OF INDUSTRY SERVICES
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658
TTY: Contact Through Relay

Scott Walker, Governor
Dave Ross, Secretary

April 19, 2011

MEADE CONCRETE COMPANY LLC
JOHN MEADE
W10440 COUNTY ROAD K
PO BOX 167
LODI WI 53555

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: MEADE CONCRETE COMPANY LLC
Product Name: SEPTIC/SEPTIC, SEPTIC/PUMP, SEPTIC/SIPHON OR HOLDING
Model Number(s): 1100/600 GAL. LOW PROFILE
(37 IN. L.L., 29.86/16.45 GAL/IN., 72 IN. MAX. DEPTH OF BURY REQUIRES 6 IN. REINFORCED COVER, >72 IN. TO <120 IN. MAX. DEPTH OF BURY REQUIRES 8 IN. REINFORCED COVER, 821 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK OR 259 G.P.D. WHEN USED AS A SEPTIC/PUMP OR SEPTIC/SIPHON TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS = 160 IN. L X 80 IN. W X 37 IN. H)
Product File No: 20110085

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of April 2016.

This approval supersedes the approval issued on November 10, 2010 under product file number 20080456.

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Pipe materials constructed in conformance with Table SPS 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Four inch inlet through cover of tank for holding
  - Four inch inlet or discharge opening in riser.
  - Six inch inlet and outlet openings.
  - Press Seal "Cast-A-Seal" by Press Seal Gasket Corp.
  - Dual inlets and outlets at end of tank with one access opening above each inlet.
  - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.

- This tank must be designed to withstand the pressures to which it will be subjected.

- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.

- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD_5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.

- BEDDING: A 3-inch think compacted bedding must be provided for all septic and other treatment tanks. The bed material must be a dry, sandy loam material or coarser, of such size that will pass a ½-in. screen.

- BACKFILL: The backfill must be dry soil material such that 100% will pass a 4-in. screen and must be tamped into place.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Environmental Engineer - Plumbing Product Reviewer
Depart of Safety and Professional Services
Division of Industry Services
Bureau of Technical Services
(608) 267-1401 Phone
(608) 267-9723 Fax
glen.schlueter@wi.gov E-mail