



Scott Walker, Governor
Dave Ross, Secretary

October 31, 2016

Identification Numbers
Transaction ID No. 2762918
Site ID No.
Please refer to both identification numbers, above, in all correspondence with the agency.

CUST ID No. 1323442

STEVE DAVIS
AK INDUSTRIES INC
PO BOX 640
PLYMOUTH IN 46563

CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 10/31/2021

Re: Description: SEWAGE TANKS, POLYETHYLENE
Manufacturer: AK INDUSTRIES
Product Name: (trans id 2762918) SEPTIC S-1000
Model Number(s): AKS 60413
1000 GAL. ONE OR TWO COMPARTMENT

(50 IN. L.L., 48 IN. MAX. DEPTH OF BURY, 481 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS = 102 IN. L X 65 IN. W X 50 IN. H; FOR TANK CAPACITY IN GALLONS PER INCH SEE ATTACHMENT IN ONE-INCH INCREMENTS)

Product File No: 20160212

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 October 2021.**

This approval supersedes the approval issued on 11/8/2011 under product file number 20110332.

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

- 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.
- This product must be installed in accordance with the manufacturer's printed instructions, the plan approval and s. SPS 383.15 (4), Wis. Admin. Code. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval and code requirements will take precedence.
- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.

- 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 BOD5 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.
- The manhole cover shall be provided with a locking device that conforms to s. SPS 384.25 (7)(h) of the Wisconsin Administrative Code.
- Bedding: Tanks must be placed on suitable soils capable of bearing the weight of tank and contents when full. Soft soils or bedrock must have 6 inches of tamped material, sand or pea gravel.
- Backfill: Fill must be free flowing soil or gravel of no larger than $\frac{3}{4}$ inch. Fill tanks with water while backfilling. Compact soil in 2-foot increments until backfill is at grade.

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 Jones, M.S.
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