



November 6, 2013

AK INDUSTRIES, INC.  
WASTEWATER  
STEVE DAVIS  
PO BOX 640  
PLYMOUTH IN 46563

Re: Description: SEWAGE TANKS, POLYETHYLENE  
Manufacturer: AK INDUSTRIES, INC.  
Product Name: ALL-IN-ONE SEPTIC, SEPTIC/SEPTIC, HOLDING  
Model Number(s): 1050 LP  
AKS 50755-A10 1050 GAL. LOW PROFILE  
(40" L.L., 24" MAX. DEPTH OF BURY, 503 G.P.D. WHEN USED AS A SEPTIC OR  
SEPTIC/SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL  
WASTEWATER)  
Product File No: 20130337

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 November 2018.**

This approval supersedes the approval issued on 8/19/2008 under product file number 20080290.

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.
- 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.
- A minimum 2" diameter vent must be provided on the building sewer within 12" of the connection to the tank or on the tank installed in accordance with the manufacturer instructions.
- When wastewater from this tank is discharge to a POWTS treatment or dispersal component that consist in part of unsaturated soil, provisions must be made to remove any solid or suspended solid exceeding 1/8-inch in diameter before the wastewater is discharged the soil component.
- Tank Bedding: As per manufacturer's instructions, provide 6 to 12 inches of 3/8 to 3/4 inch gravel type aggregate or AK Industries Inc. approved aggregate.
- In specific situations, the second chamber may be retrofitted as a lift station; in these cases, the distributor must work with the owner to determine the actual septic volume(s) available.

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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