



**Scott Walker, Governor**  
**Dave Ross, Secretary**

October 31, 2016

Identification Numbers
<b>Transaction ID No. 2762916</b>
<b>Site ID No.</b>
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 2762916) SEPTIC S-1000  
Model Number(s): AKS 70513  
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: 20160211

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 20110333.

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.

- 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.
- Additional information is included as attachment(s) to this letter; see attachment A.

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.  
POWTS Product Reviewer  
phone: (608) 267-5265  
fax: (608) 267-9723  
email: glen.jones@wi.gov