



December 20, 2010

ADS, INC.
MARK SCHOLLE, PE
568 SUMMERFIELD DRIVE
CHANHASSEN MN 55317

ADS, INC.
DAVID MARTIN
4640 TRUEMAN BLVD.
HILLIARD OH 43026

Re: Description: PIPES AND FITTINGS, POLYPROPYLENE
Manufacturer: ADS, INC.
Product Name: SANTITE HP POLYPROPYLENE GRAVITY FLOW SANITARY SEWER PIPE
Model Number(s): 12" -30" DUAL WALL PIPE 13 & 20 FOOT LENGTHS
30" -48" TRIPLE WALL PIPE 13 & 20 FOOT LENGTHS
60" TRIPLE WALL PIPE 16.3 & 20 FOOT LENGTHS
Product File No: 20100484

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 84.30 (2) (b) & 84.30 (3) (c) based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of December 2015.

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

- ADS 12"- 30" Dual Wall SaniTite HP pipe shall have smooth interior and annular exterior corrugations.
ADS 30"- 60" Triple Wall SaniTite HP pipe shall have smooth interior and exterior surfaces with annular inner corrugations.
- Pipe shall be joined with a gasketed integral bell & spigot joint meeting the requirements of ASTM F2736 for dual wall pipe and ASTM F2764 for triple wall pipe.
- **Installation shall be in accordance with ASTM D2321 and ADS recommended installation guidelines**, with the exception that minimum cover in traffic areas for 12 - through 48-inch diameters shall be 1 foot and for 60 inch diameters the minimum cover shall be 2 foot in single run material.
- This product may be installed for the following drain use(s):
 - a. Sanitary sewergravity flow
 - b. Storm sewer.....gravity flow
 - c. Sanitary drain..... gravity flow underground
 - d. Storm draingravity flow underground
- When installing within a building adequate care shall be taken by the Engineer of Record to ensure that any deflection of the pipe under normal operating conditions will not have any adverse affect on the structural integrity of the building wall, foundations or slab and that any building loads transferred to the pipe will not exceed the structural limits of the pipe. All under building installations shall be reviewed and approved by the manufacturer and shall be installed per the manufacturer's recommendations.

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This approval supersedes the approval issued on December 8, 2010 under product file number 20100484.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20100484.

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,

Jerry Thompson
Plumbing Product Reviewer
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