

C585-90(2004)

Standard Practice for Inner and Outer Diameters of Rigid Thermal Insulation for Nominal Sizes of Pipe and Tubing (NPS System)

Developed by Subcommittee: C16.20

Adoptions: Building Codes;

Book of Standards Volume: 04.06

1. Scope

1.1 This practice is intended as a dimensional standard for preformed rigid thermal insulation for pipes and tubing.

1.2 This practice covers insulation supplied in cylindrical sections, usually split into half-sections-and lists recommended inner and outer diameters of insulation having nominal wall thicknesses from 1 to 5 in. (25 to 127 mm) to fit over standard sizes of pipe and tubing.

1.3 The values stated in inch-pound units are to be regarded as the standard. The values stated in SI units are provided for information only.

This standard does not purport to address the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

2. Referenced Documents

C168 Terminology Relating to Thermal Insulation

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Index Terms

pipe thermal insulation diameter; pipe thermal insulation dimension ; pipe thermal insulation thickness; thermal insulation; thermal insulating materials-pipe; thermal insulating materials-rigid; tubing thermal insulation thickness

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