



Designation: C 892 – 9300

Standard Specification for High-Temperature Fiber Blanket Thermal Insulation¹

This standard is issued under the fixed designation C 892; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers high-temperature fiber blanket thermal insulation for use at various temperatures from 1350°F (732°C) up to 3000°F (1649°C), except when used in high-temperature furnaces.

1.2 *This standard does not purport to address all of the safety ~~problems~~, 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.*

1.3 When the installation or use of thermal insulation materials, accessories, and systems may pose safety or health problems, the manufacturers shall provide the user with appropriate current information regarding any known problems associated with the recommended use of the company's products, and shall also recommend protective measures to be employed in their safe utilization. The user shall establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use.

1.4 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are mathematical conversions to SI units which are provided for information only and are not considered standard.

2. Referenced Documents

2.1 *ASTM Standards:*

C 71 Terminology Relating to Refractories²

¹ This specification is under the jurisdiction of ASTM Committee C-16 on Thermal Insulation and is the direct responsibility of Subcommittee C16.23 on Blanket and Loose Fill Insulation.

Current edition approved July 15, 1993; Oct. 10, 2000. Published September 1993; January 2001. Originally published as C 892 – 78. Last previous edition C 892 – 893.