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An American National Standard

Standard Guide for Determining Uses and Limitations of Deterministic Fire Models¹

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1. Scope

1.1 This guide provides a methodology for the systematic evaluation of fire models, which may be used in fire hazard analyses.

1.2 This guide provides a means of identifying both general and specific limitations of fire models for specific applications.

1.3 This guide is intended to assist model developers, model users, and authorities having jurisdiction in assuming the responsible use of fire models.

1.4 *This standard does not purport to address all of 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.*

¹ This guide is under the jurisdiction of ASTM Committee E05 on Fire Standards and is the direct responsibility of Subcommittee E05.33 on Fire Safety Engineering. Current edition approved ~~July 10, 1997~~; February 1, 2004. Published ~~November~~ March 2004. Originally approved in 1997. Last previous edition approved in 1997 as E 1895 - 97.