



Designation: E2676 – 09

Standard Practice for Tangible Property Mobility Index (MI)¹

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1. Scope

1.1 This practice covers standardizing practice and terminology related to information conveying the mobility of tangible property.

1.2 This practice describes a graduated index depicting in a standard manner the mobility of tangible property, assigning a standard name and index number to each. The index ranges from indiscernible to immovable. The mobility index ranges from MI 0 for *non-discernable items* to MI 10 for *real property*.

1.3 While examples are given of items that may be associated with a particular mobility index number, the intent of this practice does not include rigid prescriptive assignment of items or types of items to specific mobility indexes. Individual entities may make their own assignments based on their judgment unless or until standard practice based on experience using this practice emerges.

1.4 In conjunction with Practice E2608, entities may base decisions on control classes and control classes in whole or in part based on the mobility indices of the items.

1.5 In conjunction with Practice E2132, entities may develop their physical inventory plans for classes of items based in whole or in part on the mobility indices of the items.

1.6 In conjunction with Practice E2131, entities may analyze and report their loss, damage, and destruction experience based in whole or in part on the mobility indices of the items.

1.7 There is no existing, recognized practice for recording, discussing, and comparing mobility information.

1.8 This practice is designed to be applicable and appropriate for all tangible property-holding entities.

1.9 *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 practice is under the jurisdiction of ASTM Committee E53 on Asset Management and is the direct responsibility of Subcommittee E53.05 on Property Management Maturity.

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2. Referenced Documents

2.1 *ASTM Standards*:²

E2131 Practice for Addressing and Reporting Loss, Damage, or Destruction of Tangible Property

E2132 Practice for Inventory Verification: Electronic and Physical Inventory of Assets

E2135 Terminology for Property and Asset Management

E2279 Practice for Establishing the Guiding Principles of Property Management

E2608 Practice for Equipment Control Matrix (ECM)

3. Terminology

3.1 *Definitions*—For definitions relating to property and asset management, refer to Terminology E2135.

3.2 *Acronyms*:

3.2.1 *ECM*—equipment control matrix

3.2.2 *MI*—mobility index

3.2.3 *PDA*—Personal digital assistant

4. Significance and Use

4.1 Establish a standard notational and conversational approach to tangible property mobility and related information to enable precision in requirements and results related to movement and tracking.

4.2 Foster and enable additional standard practices related to or based on mobility practice and information.

5. Tangible Property Mobility Index

5.1 *Mobility Index (MI)*:

5.1.1 *MI 0: Non-Discernable Items*—Items for which movement is not visible or discernable because of its size or other characteristics. MI 0 is one theoretical end point of the mobility index.

5.1.2 *MI 1: Discernable Items*—Items for which movement is not visible because of its size or other characteristics but for which movement is discernable. Examples of MI 1 items include airborne gases and particles and nanotechnology items.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.