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ANSI/AMCA 99-16

Standards Handbook

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Standards Handbook



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Standards Handbook

1. Purpose

The purpose of this standard is to serve as a repository of reference material that supports all other AMCA publications and standards.

2. Scope

This standard serves as a collection of information that can be used in the development of other AMCA documents.

It is recommended that the definitions in this document be used in all standards and publications. However, standard and publication developing committees retain the authority to create and maintain a definition specific to their document.

3. Definitions

See Annex B for ISO definitions

3.1 The AMCA vocabulary: definitions

Abrasion Resistant Fan (or Damper)

A fan or damper having parts subject to wear that are constructed of abrasion resistant and/or easily replaceable materials.

*See Annex B for ISO definition of this term

Absolute Pressure

The value of a pressure when the datum pressure is absolute zero. It is always positive.

Absolute Roughness

A measure of surface unevenness; the distance between high and low points on a surface.

Absolute Viscosity; see Viscosity

Accessory; see Appurtenance

Acoustic Attenuation Device

Any component having sound absorption as its primary function.

Acoustic Intensity; see Sound Intensity Level

Acoustic Media

Sound-absorbing material.

Acoustic Media Covering

The material that is used as a facing or bagging to protect the acoustic media from moisture absorption or air erosion.

Acoustical Duct Silencer

An air duct section containing sound-absorbing materials that reduce the transmission of sound through the air passage.