

7.1.12. Duct Detectors

- i. UL 268A, Standard for Smoke Detectors for Duct Application
- ii. LPS 1280 Testing procedures for the LPCB approval and listing of duct smoke detectors using point smoke detectors.
- iii. EN 54-27, Fire detection and alarm systems. Duct smoke detectors
- iv. FM3230, Approval standard for Smoke Actuated Detectors for automatic alarm signaling.

7.1.13. Video Image Smoke Detector

- i. UL 268 B, Outline of Investigation for Video Image Smoke Detectors.
- ii. FM 3232, Video Image Fire Smoke Detectors for Automatic Fire Alarm Signaling.

7.1.14. Audible Notification Devices

- i. UL 464, Audible Signaling Devices for Fire Alarm and Signaling devices, including accessories.
- ii. UL 1480, Speakers for Fire Alarm and Signaling Systems, including Accessories.
- iii. FM 3150, Audible Notification Appliances for Automatic Fire Alarm Signaling.
- iv. EN 54-3, Sounders

7.1.15. Visible Notification Devices

- i. UL 1638, Visible Signaling Devices for Fire Alarm and Signaling Systems, including accessories.
- ii. EN 54-23, Fire alarm devices. Visual alarm devices
- iii. UL 1971, Standard for Signaling Devices for the Hearing Impaired

7.1.16. FACP (Fire Alarm Control Panel) Control Units

- i. UL 864, Standard for Control Units and Accessories for Fire Alarm Systems.
- ii. FM 3010, Fire Alarm Signaling Systems
- iii. FM 3011, Central Station Service for Fire Alarms and Protective Equipment Supervision.
- iv. EN 54-2, Control and indicating equipment
- v. ISO 7240-2, Control and indicating equipment

7.1.17. Door Closers-Holders

- i. UL 228, Standard for Door Closers-Holders, with or without integral smoked detectors.
- ii. FM 4121, Fire and Smoke Door Holder and/or Release Devices.