

7.1.18. Wireless, Radio linked Fire Detection and Alarm System

- i. EN 54-25, Components using radio links
- ii. LPS 1257, Requirements and Testing Procedures for Radio Linked Fire Detection and Fire Alarm Equipment.
- iii. UL 985, Standard for Household Fire Warning System Units .

7.1.19. Line Isolators

- i. EN 54-17, Short circuit isolators
- ii. EN 54-18, Input/output devices

7.1.20. Input/Output Devices

- i. EN 54-18, Input/output devices

7.1.21. Compatibility Testing of Components

- i. EN 54-13, Compatibility assessment of system components
- ii. LPS 1054, Requirements and testing procedures for the LPCB approval and listing of component compatibility for fire detection and alarm systems

7.1.22. Power Supply Equipment

- i. EN 54-4, Power supply equipment
- ii. ISO 7240-4, Power supply equipment

7.1.23. Fire rated Cable, Certified for 120 minutes

- i. EN 50200, Method of test for resistance to fire of unprotected small cables for use in emergency circuits
- ii. UL 2196, Standard for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control, and Data Cables
- iii. BS 8434-2, Methods of test for assessment of the fire integrity of electric cables. Test for unprotected small cables for use in emergency circuits. BS EN 50200 with a 930° flame and with water spray .
- iv. BS 7629-1, Electric cables. Specification for 300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire. Multicore and multipair cables.
- v. BS 6387, Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions.
- vi. IEC 60331-1, Tests for electric cables under fire conditions.
- vii. IEC 60331-2, Tests for electric cables under fire conditions.
- viii. IEC 60332-2-2, Tests on electric and optical fibre cables under fire conditions.
- ix. IEC 60332-3-10, Tests on electric and optical fibre cables under fire conditions.
- x. IEC 60331-2, Tests for electric cables under fire conditions.
- xi. UL 1724, Outline of Investigation for Fire Tests for Electrical Circuit Protective Systems.
- xii. UL 1685, Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables.
- xiii. UL 1666, UL 1666 Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts.