

7.1.17. Mattresses

- i. 16 CFR 1632, "Standard for the Flammability of Mattresses and Mattress Pads"
- ii. 650°F (343°C) or greater when tested in accordance with ASTM D 1929, Standard Test Method for Determining Ignition Temperatures of Plastic.
- iii. Class B, ASTM E 84, Standard Test Method for Surface Burning Characteristics of Building Materials, or ANSI/UL 723, Standard for Test for Surface Burning Characteristics of Building Materials.
- iv. BS 6807, Methods of test for the ignitability of mattresses with primary and secondary sources of ignition.
- v. BS 6807, Methods of test for assessment of ignitability of mattresses, upholstered divans and upholstered bed bases with flaming types of primary and secondary sources of ignition.
- vi. BS 7175, Methods of test for the ignitability of bedcovers and pillows by smouldering and flaming ignition sources.
- vii. BS 7177, Specification for resistance to ignition of mattresses, mattress pads, divans and bed bases.
- viii. BS EN ISO 12952-1, Textiles. Assessment of the ignitability of bedding items. Ignition source. Smouldering cigarette.
- ix. BS EN ISO 12952-2, Textiles. Assessment of the ignitability of bedding items. Ignition source. Match-flame equivalent.
- x. BS EN 579-1, Furniture. Assessment of the ignitability of mattresses and upholstered bed bases. Ignition source: smouldering cigarette.
- xi. BS EN 579-2, Furniture. Assessment of the ignitability of mattresses and upholstered bed bases. Ignition source: match flame equivalent.
- xii. EN 13501-1: Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.
- xiii. ASTM E1590, Standard test method for fire testing mattresses.

7.1.18. Elevators

- i. ASME A17.1/CSA B44, Safety Code for Elevators and Escalators.
- ii. BS 5655-6, Lifts and service lifts. Code of practice for the selection, installation and location of new lifts.
- iii. PD ISO/TR 25743:2010 - Lifts (elevators). Study of the use of lifts for evacuation during emergency.

7.1.19. Exit Signs

BS 5499-4, Safety signs. Code of practice for escape route signing.