#### Singapore Standard SS 563 : Part 2 : 2010 (2017)

# Code of practice for the design, installation and maintenance of emergency lighting and power supply systems in buildings

- Part 2: Installation requirements and maintenance procedures

#### **AMENDMENT NO. 2**

December 2017

- 1. Replace SS 263 Part 1 and SS 263 Part 2 with SS IEC 60598-1 and SS IEC 60598-2-22 respectively throughout the entire standard.
- 2. Pages 8 and 9, Clause 2 Normative references
  - (a) Delete BS 5225 Photometric data for luminaires. Part 1 : Photometric measurements.
  - (b) Replace SS 263 Specification for luminaires. Part 1 : General requirements and tests with SS IEC 60598-1 Luminaires Part 1 : General requirements and test.
  - (c) Replace SS 263 Specification for luminaires. Part 2: Particular requirements, luminaires for emergency lighting with SS IEC 60598-2-22 Luminaires Part 2-22: Particular requirements Luminaires for emergency lighting.
  - (d) Add SS 508 Graphical symbols Safety colours and safety signs. Part 5 : Registered safety signs.
- 3. Page 11, 5.2.2 Electrically operated internally illuminated graphical symbol signs
  - (a) Replace "subclause 22.16.5 of SS 263 Part 2" with "22.17.5 of SS IEC 60598-2-22".
  - (b) Replace "clause 7" with "clause 6".
- 4. Page 11, 5.2.3 Electrically operated internally illuminated 'EXIT' signs

Replace "clause 7" with "clause 6".

5. Page 12, 5.4.1 Graphical symbol signs

Replace "SS 508-3" with "SS 508-5".

- 6. Page 12, Table 1 Viewing distances and overall height of graphical symbol signs and 'EXIT' signs Internally illuminated
  - (a) Replace "SS 508-1 Clause 10 with Z = 200" with "SS 508-1 A.2 with  $z_0 = 200$ ".
  - (b) Replace NOTE 1 with:
    - "NOTE 1 Viewing distance is derived as follows:

 $I = z_0 h$ , where

- I (m) is the viewing distance;  $z_0$  is the distance factor with observation position normal to the centre of the pictogram / 'EXIT' legend, and
- h (m) is the height of pictogram / 'EXIT' legend".
- (c) Replace "Z = 200" in NOTE 2 with " $z_0 = 200$ ".

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## 7. Page 15, 7.1.5 Segregation of emergency power sources

Replace "reminder" with "remainder".

### 8. Page 16, 7.2.1 Acceptable types of batteries

Replace "plant" in item (a) with "plante".

Add after item (e) the following sentence:

Other battery types may be allowed provided they conform to their relevant safety and performance standard and the relevant requirements of this standard.

### 9. Page 21, 7.5.3 Automatic starting

Replace "7.1" with "6.1".