Singapore Standard SS 563 : Part 2 : 2010

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. 1

August 2013

1. Page 2, Acknowledgement

Add the following member under Electrical and Electronic Standards Committee:

NameCapacityMr Kwek Chin HinNational Environment Agency

2. Page 7, Foreword

Replace the 2nd item with:

- Duration of operation at the time of commissioning has been revised to 1.5 hour based on the rated period of minimum 1 hour, and

3. Page 8, Clause 2 Normative references

Delete 'BS 5499 Fire safety signs, notices and graphic symbols, Part 2 : 1986 Specification for self-luminous fire safety signs'

4. Page 13, 6.2 Duration of operation

Replace Note 2 with:

NOTE 2 – At the time of commissioning of any emergency power supply or significant part thereof (e.g. battery cell) all emergency escape luminaires and exit signs powered from that supply shall operate satisfactorily on emergency power for 1.5 hours based on rated period of minimum 1 hour. This greater initial duration is required to allow for the depreciation of battery capacity that may occur with time.

5. Page 35, 12.3.7.1 Manual discharge test facilities

Replace the last paragraph after (b) with:

Where it is necessary for the battery to be replaced, the emergency lighting system shall be recommissioned in accordance with the above procedure. The discharge test duration shall be according to 6.2, Note 2.

6. Page 36, 13.4 Battery replacement

Replace item (c) with:

(c) A discharge test shall be conducted in accordance with 13.3.1. The discharge test duration shall be according to 6.2, Note 2.