Dear Sir/Mdm,

SS563: PART 2:2010 - AMENDMENT NO 1 - CODE OF PRACTICE FOR THE DESIGN, INSTALLATION AND MAINTENANCE OF EMERGENCY LIGHTING AND POWER SUPPLY SYSTEMS IN BUILDINGS

We refer to the Amendment No. 1 to SS563: Part 2:2010 which was approved by SPRING’s Electrical & Electronic Standards Committee.

2 SCDF has briefed the FSSD Standing Committee on 24th March 2014 on the changes in SS 563: Part 2:2010 - Amendment No.1. These changes shall take immediate effect from the date of this circular.

3 Please convey the contents of this circular to members of your Institution/ Association/ Board. The Circular is also available in CORENET-e-info: http://www.corenet.gov.sg/einfo.

4 For any inquiry or clarification, please contact MAJ Tan Chung Yee at Tel: 68481457 or email address Tan_Chung_Yee@scdf.gov.sg.
Yours faithfully,

(transmitted via e-mail)

MAJ Tan Chung Yee
Secretary, FSSD Standing Committee
Fire Safety and Shelter Department
for Commissioner
Singapore Civil Defence Force

cc

CEO, BCA
CEO, URA
CEO, HDB
CEO, JTC
CE, LTA
CE, SPRING Singapore
President, REDAS
President, IFE
President, SISV
President, FSMAS
President, SCAL
Honorary Secretary, SPM
FSSD Standing Committee
AMENDMENT NO. 1
August 2013

1. Page 2, Acknowledgement
Add the following member under Electrical and Electronic Standards Committee:

<table>
<thead>
<tr>
<th>Name</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr Kwek Chin Hin</td>
<td>National Environment Agency</td>
</tr>
</tbody>
</table>

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.