

**SINGAPORE CIVIL DEFENCE FORCE
FIRE SAFETY & SHELTER BUREAU**

HQ Singapore Civil Defence Force
91 Ubi Ave 4 Singapore 408827 Fax : 6848 1488
Website : <http://www.scdf.gov.sg>



Please quote our ref. no. in all future correspondences

Our Ref: CD/FSSB/12/01/03/04

DID: 68481409

FAX: 68481493

22nd July 2002

Registrar, Board of Architects (BOA)
Registrar, Professional Engineers Board (PEB)
President, Singapore Institute of Architects (SIA)
President, Institution of Engineers, Singapore (IES)
President, Association of Consulting Engineers, Singapore (ACES)

Dear Sirs

PRODUCT LISTING SCHEME FOR EMERGENCY LIGHTING

FSSB has received requests to omit PSB label for emergency lighting powered by central battery system or uninterrupted power supply system (UPS), due to the laborious process involved in the testing of a large number of different types of lighting.

2. In view of the above, FSSB has reviewed the requirement and agreed to waive the need for only the luminaires to be listed under the Product Listing Scheme (PLS). However, the central battery system or UPS for the emergency lighting shall be listed under the PLS. In addition, the project QP/PE, who is responsible for the installation of emergency lighting, is to do the following :

- a. Conduct test on the lux level of emergency luminaire conforming to CP 19: 2000. A certificate of inspection issued by the project QP/PE, who conducted the test, shall be produced for inspection by the appointed registered inspector when making application for TFP/FSC.
- b. Check for compliance of the technical requirements in CP 19: 2000, which are not included in the PSB's testing for the purpose of listing the central battery system or UPS. PSB Corporation will only conduct test on selective clauses in the CP that determines the performance of the battery system. The project QP/PE is required to check the other requirements in the CP, such as the provision of fire compartmentation to the central battery or UPS, protection to cables in non-sprinkler protected building, battery capacity, earth-fault detection system, etc.

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3. If the project QP/PE is unable to carry out the above, he/she can obtain the services of another QP/PE, who will endorse on the building plan. Alternatively, the project QP/PE can obtain a back-to-back certification from another QP/PE.
4. The requirements mentioned under paragraph (2) above shall take immediate effect from the date of this circular.
5. Please convey the contents of this circular to members of your Institution/Association/Board. The circular is also available in website: <http://www.corenet.gov.sg/einfo>.
6. For any inquiry or clarification, please contact Mr Chan Hong Meng at Tel: 68481454.

Yours faithfully

(Transmitted via e-mail)

Teo Lim Teck
Secretary, FSSB Standing Committee
for Commissioner
Singapore Civil Defence Force

cc

CEO, BCA
All members of FSSB Standing Committee
President, REDAS
President, IFE
President, SISV
CEO, HDB
Group President, PSA Corp
CEO, JTC
CE, LTA (Attn: Mr. Mohinder Singh)
CE, PSB Corp (Attn : Mr. Lau Keong Ong / Ms Tan Chiew Wan)