No: 02/2014

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AIRPORT EMERGENCY SERVICE

FIRE SAFETY CIRCULAR

To All Airport Partners in CAG buildings

CHANGE FROM SS CP 55:1991 TO SS 578:2012 – USE AND MAINTENANCE OF PORTABLE FIRE EXTINGUISHERS

This circular aims to clarify the changes in the use and maintenance of portable fire extinguishers regarding the Fire Safety Circular 04/2013 dated 25 February 2013.

2. AES would like to remind all Changi Airport buildings owners / tenant to effect the changes as to comply with the requirements. The main changes affecting all buildings in Singapore have been summarised in Annex A.

3. This circular supercedes the earlier circular 04/2013 dated 25 February 2013.

4. For more information, please contact the AES Fire Prevention Section at 65412535 or refer to the fire safety manual at the following hyperlink:

http://www.changiairportgroup.com/cag/html/our-services/airportemergencyservices/fire-safety.

NG KENG LYE 2 STAFF OFFICER, FIRE SAFETY for DEPUTY SUPERINTENDENT, FIRE SAFETY AIRPORT EMERGENCY SERVICE

<u>Annex A – Changes to the Use and Maintenance of Portable Fire Extinguishers based on SS CP 578 : Use</u> and maintenance of Portable Fire Extinguishers

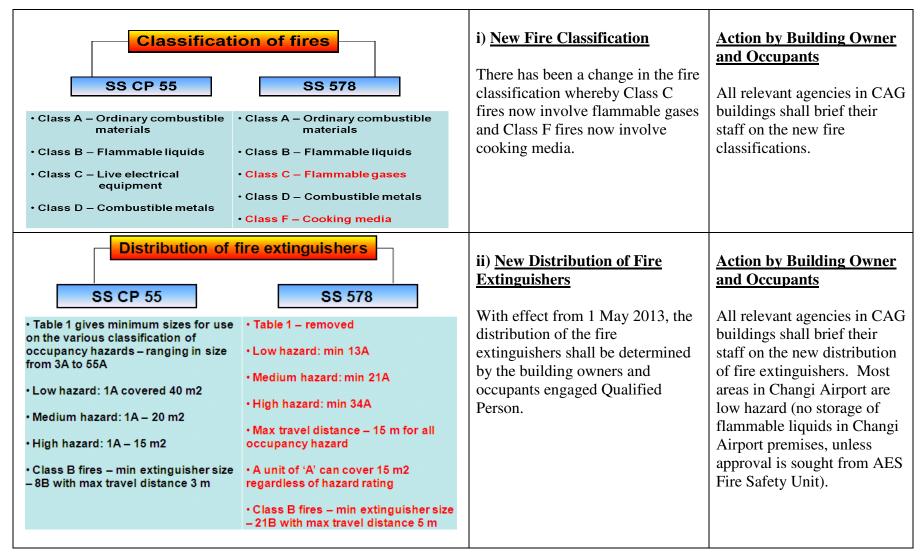


Figure L1 — Class F pictogram	ii) <u>Class F fire extinguishers</u> With effect from 1 May 2013, the distribution of the fire extinguishers shall be determined by the building owners and occupants engaged Qualified Person.	Action by Building Owner and Occupants All food and beverages outlets in CAG buildings shall install Class F rated fire extinguishers in their premises by <u>1 May 2013.</u> At At least one 75F rated fire extinguisher to be installed within 7 metres reach in the kitchen from the open flame cooking / deep frying activities or as per recommendation by Qualified Person.
SUITABLE FOR USE ON LIVE RECTRICAL EQUIPMENT UP TO 1900	 iii) <u>Fire extinguishers for</u> <u>electrical fires</u> With effect from 1 May 2013, only selected fire extinguishers may be used on electrical fires. 	Action by Building Owner and Occupants CAG FM and all tenants in CAG buildings shall install appropriately labeled fire extinguishers for use on electrical fires. Fire extinguishers installed before 1 May 2013 can be replaced at the next maintenance date.

		 iv) <u>Ban on use of halon fire</u> <u>extinguishers</u> With immediate effect, halon fire extinguishers shall not be used in CAG buildings. 	Action by Building Owner and Occupants CAG FM and all tenants in CAG buildings shall replace halon fire extinguishers with wet chemical or clean agent fire extinguishers if halon fire extinguishers are still in use.
such that the carrying handle inst is not more than 1.5 metres above the floor • Gr inst	extinguishers SS 578 ross weight < 4 kg talled such that carrying idle is not more than 1.2 m idle is not more than 1.2 m ve the floor ross weight > 4 kg talled such that carrying idle is not more than 1 m idle is not more than 1 m idle is not more than 1 m	 v) <u>Fire extinguisher installation</u> <u>height</u> With effect from 1 May 2013, fire extinguishers installed in newly approved areas shall meet the new height requirements. 	Action by Building Owner and Occupants From 1 May 2013, CAG FM and all tenants in CAG buildings shall install fire extinguishers according to the new height requirements for all newly approved areas within CAG premises.