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Electrical & Mechanical Engineering Group

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See distribution

Dear Sir/Madam

(A) DISPLAY AND MAINTENANCE OF SAFETY SIGNS ON ESCALATORS
(B) IMPOSITION OF CONDITION ON PERMIT TO OPERATE (PTO) FOR ESCALATORS

Objective

This circular is to:

- A. remind the industry on the requirement to display and maintain safety signs near the entrances of escalators; and
- B. inform the industry on the condition relating to display of signs that will be imposed on Permits to Operate (PTO) for escalators.

(A) Display and Maintenance of Safety Signs on Escalators

2 The purpose of displaying escalator safety signs near the entrances of escalators is to improve safety of escalator users and to remind escalator users about the essential rules they should follow. In BCA's inspection checks, we have found either escalators without safety signs, or safety signs that are not clear, prominent and in a poor condition.

3 We would like to remind you of the requirement to display safety signs near the entrances of escalators, and to maintain them properly so that they remain safe and capable of performing their intended function.

4 The following are action signs and prohibition signs for the user, as required under the prevailing standard SS 626:2017 (Singapore Standard Code of Practice for design, installation and maintenance of escalators and moving walks):

- a. "Small children shall be held firmly" (see Figure 1. in Annex A)
- b. "Pets shall be carried" (see Figure 2. in Annex A)

- c. "Use the handrail" (see Figure 3. in Annex A)
- d. "Strollers not permitted" (see Figure 4. in Annex A)

5 Additional notices or prohibition signs may be necessary based on whether the escalator is being put to use. Some examples of notices or prohibition signs are:

- a. "Use of permitted only with footwear"
- b. "Transportation of bulky and heavy loads not permitted"
- c. "Transportation of wheelchairs not permitted".

6 Whenever possible, these notices or prohibition signs shall be given in the form of pictographs. The minimum diameter of the safety signs should ideally be 80mm.

(B) Imposition of Condition on Permit to Operate (PTO) for Escalators

7 From 1 March 2019 onwards, every Permit to Operate issued for new or renewal applications will come with a mandatory condition that safety signs must be displayed in accordance with the display requirements set out under SS 626:2017.

Clarification

8 We would appreciate it if you could convey the contents of this circular to the members of your organisation. For further information, please submit your enquiry through BCA's Online Feedback Form at <https://www.bca.gov.sg/feedbackform> or call us at (65)1800-342-5222. Thank you.

Yours faithfully



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Annex A

Annex A: Safety signs for escalators

The design of safety signs shall be in accordance with ISO 3864-1 and ISO 3864-3. The minimum diameter of the safety signs should ideally be 80mm.



Figure 1. Mandatory sign
“Small children shall be held firmly”



Figure 2. Mandatory sign
“Dogs shall be carried”



Figure 3. Mandatory sign
“Use the handrail”



Figure 4. Prohibition sign
“Strollers not permitted”