

Our reference 本署檔號 :
(25) in EMSD/LESD 7-2/4A Pt.II

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24 July 2020

To: All Registered Escalator Engineers and
All Registered Escalator Contractors

Dear Sirs,

Circular No. 7/2020

Revised Specified Form LE12 – Application for a Use Permit Permitting an Escalator to Continue to be Used and Operated under the Lifts and Escalators Ordinance, Chapter 618

This Circular introduces the revised specified form (i.e. Form LE12) for application for a use permit permitting an existing escalator to continue to be used and operated.

A list of check boxes has been included in Annex 1 (i.e. Safety Certificate) to the revised Form LE12 for registered escalator engineers to indicate, following periodic examination, the availability of an escalator of the enhancement items promulgated in the Guidelines for Modernising Existing Escalators (see Circular No. 12/2016¹). Key technical requirements of the enhancement items are given in the Appendix.

The revised Form LE12 will take effect on 15 August 2020 and will be available from our departmental website². For periodic examinations of escalators that take place on or after 15 August 2020, the revised Form LE12 must be used. Grateful if you would notify the responsible persons for escalators of the above requirements.

If you have any question on this subject, please contact our officer on telephone number 3757 6120.

Yours faithfully,



(LAU Lik-kee)

for Director of Electrical and Mechanical Services

¹ https://www.emsd.gov.hk/en/lifts_and_escalators_safety/publications/circulars/index.html

² https://www.emsd.gov.hk/en/lifts_and_escalators_safety/publications/specified_forms/index.html

c.c. The Director of Housing (Attn: SM/QM)
The Director of Buildings
Director of Architectural Services (Attn: CBSE/2)
The Lift and Escalator Contractors Association
The Registered Elevator and Escalator Contractors Association Limited
The International Association of Elevator Engineers (HK-China Branch)
The Hong Kong Institution of Registered Engineers (Lift & Escalator)
The Hong Kong General Union of Lift and Escalator Employers

Technical requirements of the enhancement items listed in Annex 1 (i.e. Safety Certificate) to the revised Form LE12

Enhancement Item	Technical Requirement
Skirt Panel Safety Device	A device in conformity with <u>Clause 1.1.5.5(d), Section E Part 4</u> of the Code of Practice on the Design and Construction of Lifts and Escalators (2019 Edition) (hereinafter referred to as "the Design Code (2019)").
Skirt Panel Deflector Device (Brush Type)	A device, consisting of a rigid part and a flexible part of plastic brush bristles, in conformity with <u>Clause 1.1.5.5(c)(ii)-(vii), Section E Part 4</u> of the Design Code (2019).
Skirt Panel Deflector Device (Rubber Type)	A device, consisting of a rigid part and a flexible rubber part, in conformity with <u>Clause 1.1.5.5(c)(ii)-(vii), Section E Part 4</u> of the Design Code (2019).
Obstruction Guard	A guard in conformity with <u>Clause 1.2.3, Section E Part 4</u> of the Design Code (2019).
Emergency Stop Switch	A device in conformity with <u>Clause 10.3.2.3, Section E Part 4</u> of the Design Code (2019).
Landing Floor Plate Safety Device	A device in conformity with <u>Clause 1.1.3.7, Section E Part 4</u> of the Design Code (2019).
Auxiliary Brake	A device in conformity with <u>Clause 8.6, Section E Part 4</u> of the Design Code (2019).
Step Sagging Safety Device	A device in conformity with <u>Clause 4.5, Section E Part 4</u> of the Design Code (2019).
Missing Step Safety Device	A device in conformity with <u>Clause 7.1.1, Section E Part 4</u> of the Design Code (2019).