

FORM LE1
THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATION REGION
LIFTS AND ESCALATOR ORDINANCE, CAP 618
APPLICATION FOR TYPE APPROVAL

Please read the "Notes to Form LE1", complete the form in BLOCK LETTERS and enter ✓ in the appropriate box(es).

To : The Director of Electrical and Mechanical Services ("the Director")

Part 1	Particulars of the Applicant	(This part must be completed by the Applicant)
<p>Applicant/Company Name: _____ Phone No.: _____</p> <p>_____</p> <p>Email Address: _____ Fax No.: _____</p> <p>Contact Address:</p> <p>(Flat/Room) _____ (Floor) _____ (Block) _____</p> <p>(Name of Building) _____</p> <p>(Name of Estate) _____</p> <p>(No. and Name of Street) _____</p> <p>(District) _____</p> <p style="color: red;">(Note: This Department will contact with the Applicant/Company and mail letter through the above correspondence address.)</p>		<p>For Office Use Only</p> <p>Application No.: _____</p> <p>Date: _____</p>
<p>Type Approval on:</p> <p><input type="checkbox"/> Lift Model and/or Safety Component(s) <input type="checkbox"/> Escalator and/or Safety Component(s)</p>		
*Part 2	For Lift System	
<p>Machine-Room-less (MRL) <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Model: _____ Type Examination Certificate No.: _____</p> <p>Notified Body/Testing Laboratory: _____</p>		
<p>Manufacturer: _____</p> <p>Address: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>ISO9001 Certificate No.: _____</p> <p>Certification Body: _____</p>		
<p>Rated Load, kg: _____ Rated Speed, m/s: _____ Maximum Travel of Height, m: _____</p> <p>Rope Factor: _____ Balancing Factor: _____</p>		

*Delete whichever is inapplicable

For Safety Components

Please choose those which are going to be approved

- Ascending Car Overspeed Protection Means
 Buffer
 Landing and Car Door Locking Device
 Overspeed Governor
 Safety Gear
 Unintended Car Movement Protection Means
 Safety Circuit Containing Electronic Components

***Part 2A Ascending Car Overspeed Protection Means**

Model	Manufacturer [with ISO9001 Certification and issued date]	Rated Load, kg	Rated Speed, m/s	Tripping Speed, m/s	Roping Factor	Balance %	Type Examination Certification no. [with tested body and issued date]

***Part 2B Buffer**

Model	Manufacturer [with ISO9001 Certification and issued date]	Type, structure	Mass (P+Q), kg	Rated Speed, m/s	Tripping Speed, m/s	Max. Stroke, mm	Type Examination Certification no. [with tested body and issued date]

*Part 2C	Landing and Car Door Lock Device
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Model	Manufacturer [with ISO9001 Certification and issued date]	Door type	Contact Rating (AC and/or DC)	Type Examination Certification no. [with tested body and issued date]

*Part 2D	Overspeed Governor
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Model	Manufacturer [with ISO9001 Certification and issued date]	Rated Speed, m/s	Ascending Electrical Tripping Speed, m/s (if any)	Ascending Mechanical Tripping Speed, m/s (if any)	Descending Electrical Tripping Speed, m/s	Descending Mechanical Tripping Speed, m/s	Type Examination Certification no. [with tested body and issued date]

*Part 2E	Safety Gear
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Model	Manufacturer [with ISO9001 Certification and issued date]	Guide Rail (lubricated or not)	Total Mass (P+Q), kg	Rated Speed, m/s	Tripping Speed, m/s	Type Examination Certification no. [with tested body and issued date]

Part 2F*Unintended Car Movement Protection Means**

Model	Manufacturer [with ISO9001 Certification and issued date]	Rated Load, kg	Type Examination Certification no. [with tested body and issued date]

Part 2G*Safety Circuit Containing Electronic Components**

Model	Manufacturer [with ISO9001 Certification and issued date]	Type	Description	Type Examination Certification no. [with tested body and issued date]

*Part 3	For Escalator
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Model: _____ Type Examination Certificate No.: _____
 Notified Body/Testing Laboratory: _____

Manufacturer: _____
Address: _____

ISO9001 Certificate No.: _____
Certification Body: _____

Angle of Inclination, degree	Max. Rated Speed, m/s	Max. Rise, m

*Part 3A	Steps or Pallet
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Model	Manufacturer [with ISO9001 Certification and issued date]	Material	Width, mm	Depth, mm	Distance between Roller, mm	Type Examination Certification no. [with tested body and issued date]

*Part 4	Other Information
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Please specify any other information provided in the application (Please include information in supplementary page(s) as necessary):

*Delete whichever is inapplicable

NOTES TO FORM LE1

1. If any information which cannot be provided or not applicable, please type "N/A".
2. If any additional information which is not included in the form, please provide details in the section of "Others".

THINGS NEED TO BE PROVIDED

Information on the Manufacturer:

1. Name and address of the manufacturer.
2. History of the manufacturer.
3. Organization of the manufacturer.
4. The sizes of the manufacturing plants, their locations and capabilities.
5. Product range and yearly production.
6. Other relevant information (e.g. brochure, job references, etc.).

General Specification of the New Lift/Escalator Brand/Model:

7. Type examination certificates for the lift/escalator/vertical lifting platform model(s).
8. Model numbers and their applications (e.g. duty load, speed and rise).
9. For each lift model, the type of safety gear, overspeed governor, buffer, door locks, rope size, rope number, guide rail size, and mode of control.
10. For each escalator model, the type of auxiliary brake, overspeed governor, drive chain size, drive chain number and mode of control.
11. Confirmation from the manufacturer that the brand/models of lift/escalator are designed and manufactured to the requirements of the **Code of Practice on the Design and Construction of Lifts and Escalators**.
12. For safety components (i.e. safety gear, overspeed governor and ascending car overspeed protection means, etc.), confirmation from the lift manufacturer stating that the proposed safety equipment are suitable and compatible with the lift model.
13. Identification of major parts/components supplied by other manufacturers and their corresponding confirmation in respect of compliance with the **Code of Practice on the Design and Construction of Lifts and Escalators**.
14. Other relevant information (e.g. brochures, job references, etc.).

Type Test Certificates:

15. Type test certificates and reports issued by approved independent testing institutes:

For Lifts:-

- (i) Safety Gear;
- (ii) Overspeed governor;
- (iii) Buffer;
- (iv) Landing and car door locking device;
- (v) Ascending car overspeed protection means;
- (vi) Unintended car movement protection means; and
- (vii) Safety circuit containing electronic components.

For Escalators:-

- (i) Step or pallet.

16. Confirmation that all type test certificates and test reports submitted are true copies of the original.

Technical Information

17. Technical specifications and conditions summarized in a separate appendix, list of items deviated from Code of Practice (COP) and countermeasures, if any.
18. Installation, operation and maintenance manuals.
19. Typical electric schematic diagrams of the power circuits and safety circuits complete with explanatory notes.
20. EC Declaration of Conformity by manufacturer for compliance with EMC requirements to EN12015 and EN12016.
21. Supporting drawings, illustrations and calculations.
22. Maintenance schedules issued by manufacturers.
23. Information for rope size, rope number, guide rail size, etc. as well as the product catalogues.

Quality Assurance System

24. A quality assurance certificate (e.g. ISO 9001) including manufacturers of lift/escalator model and related safety components.

Training and Technical Support Arrangement

25. Arrangement of training provided by the manufacturer to ensure workers and engineers are well versed in the products.
26. Technical support to the registered contractor regarding the products under installation and during maintenance.

提供超過 **40** 項網上牌照
申請服務，包括 ...
Provide online services for over **40**
licenses application included

網上牌照 申請服務

Online service for
license application



掃描 QR Code 了解詳情
Scan QR code for details

註冊電業工程人員
Registered electrical worker

准用證 (升降機) / (自動梯)
Use permit (lift / escalator)

註冊氣體裝置技工
Registered gas installer

強制性能源效益標籤計劃
Mandatory Energy Efficiency
Labelling Scheme

申請參與建築物能源效益註冊計劃
Energy Efficiency Registration
Scheme for Buildings

淡水冷卻塔計劃
Fresh Water Cooling Towers Scheme



機電工程署
EMSD



重要通知

任何人士試圖向任何政府人員提供利益 (根據《防止賄賂條例》(第 201 章) 定義), 以影響本申請的結果, 即構成《防止賄賂條例》所訂的罪行, 並導致有關申請無效, 而機電工程署會向廉政公署舉報個案。如任何政府人員或其代理人就本申請向你索取利益, 你應向廉政公署舉報 (電話號碼: 2526 6366)。

Important Notice

Any attempt to offer advantage (as defined in the Prevention of Bribery Ordinance ("POBO") (Cap. 201)) to any government officer with a view to influencing the outcome of this application constitutes an offence under the POBO and renders the application invalid. The case will be reported to the Independent Commission Against Corruption. You should report to the ICAC (Telephone No.: 2526 6366) if any government officer or their agent solicits an advantage from you in relation to this application.