

A.3 The safety requirements

The Regulation stipulates a number of requirements which must be followed [see also Figure 2], including:

- All electrical products designed for household use and supplied in Hong Kong, except those exempted products listed in the Regulation, are required to fulfil the essential safety requirements listed in Schedule 1 of the Regulation.
- For those prescribed products stated in Section A.2 of the Notes above and listed in Schedule 2 of the Regulation, they are also required to fulfil the corresponding specific safety requirements in addition to the essential safety requirements.
- For some particular types of electrical products stated in Section 6 of the Regulation, certain additional safety requirements are required to be fulfilled.

Electrical products designed for household use and conforming to the safety provisions of relevant international/national standards shown in the lists in Section C.1 of the Notes will be taken to satisfy the applicable safety requirements of the Regulation. These lists will be updated and published by the Director of Electrical and Mechanical Services, hereinafter referred to as the “Director”, from time to time and will be available for public inspection at the Electrical and Mechanical Services Department (EMSD). The following lists are included in Section C.1 of the Notes:

- List of international/national standards that are deemed to satisfy the applicable safety requirements of the Regulation - Prescribed Products
- List of international/national standards that are deemed to satisfy the applicable safety requirements of the Regulation - Non-prescribed Products
- List of international standards on electromagnetic fields generated by electrical products

It should be noted that electrical products which conform to international/national standards other than those listed in Section C.1 of the Notes will also be acceptable if it can be proved that the products comply with the applicable safety requirements stipulated in the Regulation. The EMSD will keep abreast of the latest developments in electrical product safety standards and update these lists regularly. Any person who wishes to have a certain standard included in the lists may submit his proposal to the Director for consideration.

Under the provisions of the Regulation and the Electricity Ordinance (CAP. 406), the Director is empowered to require the supplier of electrical products which are found not complying with the applicable safety requirements to notify those to whom he has supplied the products about the hazardous defects in the products, accept a return of the products, refund the purchasers and notify the public of this matter through television, newspapers and other effective means. In addition, the Director is also empowered to prohibit the use and/or supply of the hazardous electrical products by notice in the Gazette. The suppliers of these products have the responsibility to follow the requirements of the Director.