



Your Global Testing,
Inspection & Certification Partner

Household Electrical Products – Electromagnetic Fields Safety Standards in Hong Kong



To reduce risks brought by **electromagnetic fields (EMF)**, suppliers must ensure that their **household electrical products** comply with the EMF safety standard – **IEC 62233**, which was published by the International Electrotechnical Commission (IEC).

Product Type	Applicable International Safety Standards
Household Electrical Products	IEC 62233/ EN 62233 Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure

IEC/EN 62233 do not apply to **audio and video electrical products, information technology equipment and luminaries**, all of which need to comply with individual EMF standards. In conjunction with EMF standards, these products also need to comply with the general safety standards as indicated below:

Safety Requirements	
	<ul style="list-style-type: none"> ● IEC 60335-1: Household and similar electrical appliances - Safety ● IEC 62368-1: Audio/ video as well as information and communication technology equipment ● IEC 60065: Audio, video and similar electronic apparatus ● IEC 60950-1: Information technology equipment ● IEC 60598-1: General requirements and tests - Luminaries

STC is fully equipped to test all household electrical products. Our range of testing encompasses both EN and IEC standards, ensuring that your product meets Hong Kong's safety requirements. In addition, STC provides testing services for audio and video equipment, information and communication technology equipment and any luminary appliances under the relevant safety standards.

+852 2666 1854



hkep@stc.group

+852 2665 0848

10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong

www.stc.group

PHOTO: GETTY IMAGES