

# **Regulation for Safety of Electrical Products in Hong Kong**

Presented by Mr. L.W.YING  
Senior Electrical & Mechanical Engineer  
Electrical and Mechanical Services Department  
Hong Kong, China

# 1. Legislation in Hong Kong

**ELECTRICAL PRODUCTS  
(SAFETY) REGULATION**

**CHAPTER 406  
SUBSIDIARY LEGISLATION**

**Hong Kong SAR**



**Under Section 59 of the Electrical  
Ordinance**



**Stipulate the safety requirements of  
household electrical products to  
assure public safety in the use of  
these products**

# 1. Legislation in Hong Kong

## Legislative Requirements

Applicable safety requirements to protect users from hazards arising from electrical products



Test in accordance with international safety standards



Issued with a certificate of safety compliance

IEC		IECEE CB SCHEME		Ref. Certif. No.	
				12345-001	
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME				SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC	
<b>CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC</b>					
Product Produit	Colour TV				
Name and address of the applicant Nom et adresse du demandeur	Safe Electrical Appliances Manufacturing Company Limited 8/F, Safe Industrial Building, ABC Road, Hong Kong				
Name and address of the manufacturer Nom et adresse du fabricant	Safe Electrical Appliances Manufacturing Company Limited 8/F, Safe Industrial Building, ABC Road, Hong Kong				
Name and address of the factory Nom et adresse de l'usine	Safe Electrical Appliances Manufacturing Company Limited 8/F, Safe Industrial Building, ABC Road, Hong Kong				
Rating and general characteristics Niveau nominal et caractéristiques générales	AC 110-240V; 50/60 Hz; 120W; Class II				
Trade mark of origin Marque de fabrication d'origine	Safe				
Model name Part Part de type	AV-456				
Additional reference if necessary Information complémentaire (s'il y a lieu)					
A sample of the product assessed and found to be in conformity with Un échantillon de ce produit a été examiné et a été trouvé conforme à la	IEC 60005:2001				
As shown in the Test Report Part No. which forms part of this Certificate Comme indiqué dans le Rapport d'essai numéro de référence qui constitue une partie de ce Certificat	12345-001				
This CB Test Certificate is issued by the Relevant Certification Body Ce Certificat d'essai (OC) est établi par l'organisme National de Cert. Électrique					
	TÜV Rheinland Group		TÜV Rheinland Japan Ltd 5-10-1, Shin Yokohama, Kohoku-ku, Yokohama 225-0203, Japan Phone +81 45 670 1800 Fax +81 45 670 0271 Mail: info@trd.tuv.com Web: www.tuv.com		
Date: 14. 12. 2006			Signature: Insp. - Insp. d'habilitation		

# 1. Legislation in Hong Kong



# 1. Legislation in Hong Kong

**The Energy (Labelling of Products)  
Ordinance**

CHAPTER 508

Hong Kong SAR

**Published in the Gazette on 9 May 2008**

**Mandate the display of energy label on  
prescribed products for supply in Hong Kong**

**Facilitate consumers to choose energy efficient  
products and encourage suppliers to provide  
more energy efficient products**

**18-month grace period for the trade to  
prepare and will end on 8 November 2009**

# 1. Legislation in Hong Kong

- Mandatory Energy Labelling Scheme



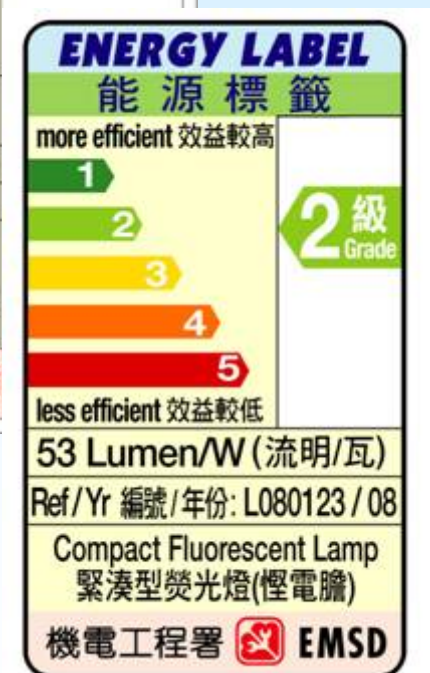
Air conditioner



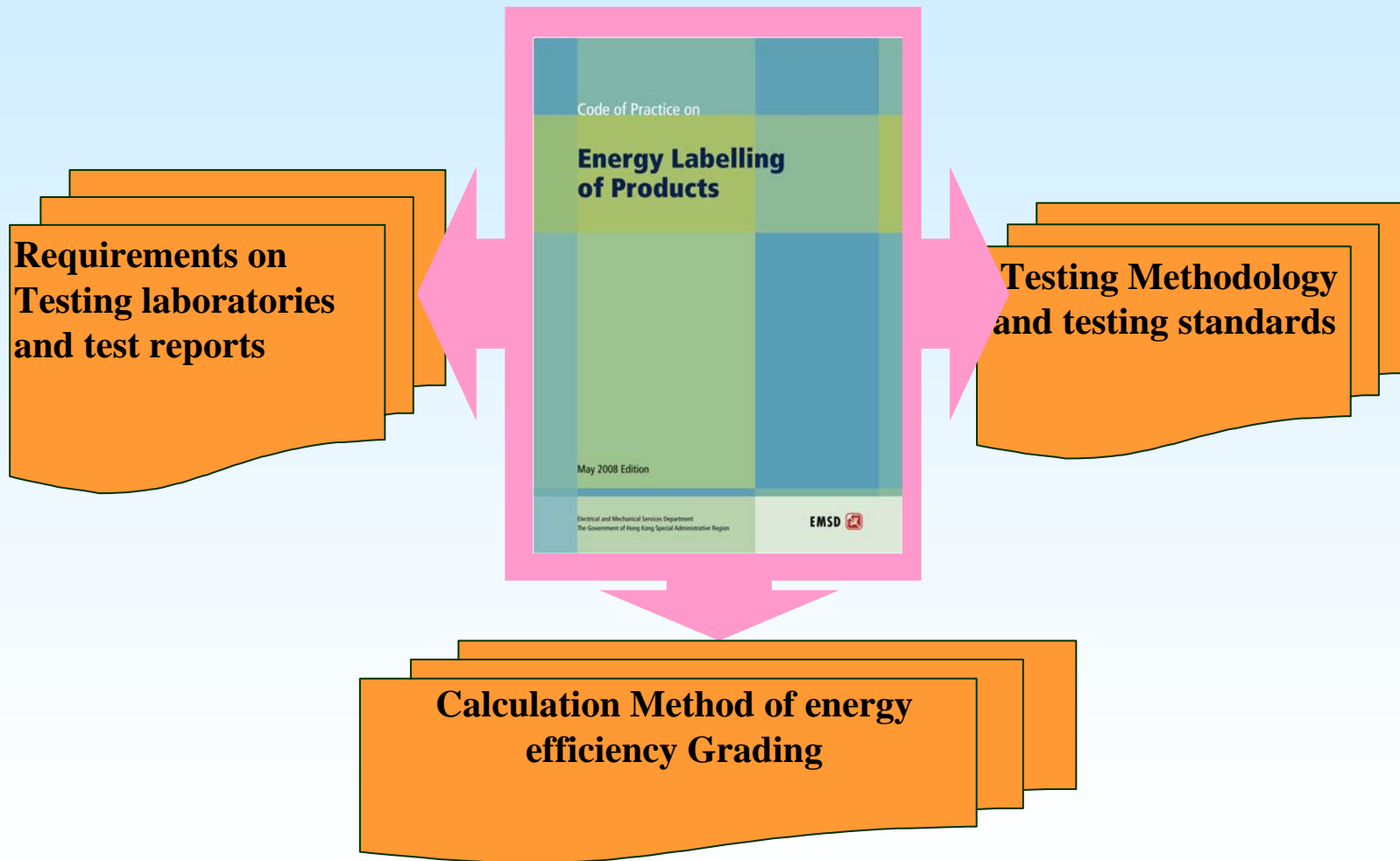
Refrigerating appliance



Compact fluorescent lamp



# 1. Legislation in Hong Kong



## 2. Regulatory Measures





### 3. Public Education and Publicity

#### Newspaper articles



#### Safety messages on buses



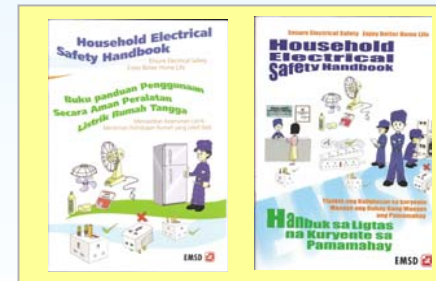
#### Safety messages in trains



#### E&M Safety Newsletter



#### Household safety booklets



#### Television Advertisement

### 3. Public Education and Publicity

Volunteer team

Outreach visit  
to kindergartens  
and schools



Outreach visit  
to elderly centres



**Public**



Safety Talks

**Trade**



Technical  
Seminar to trade

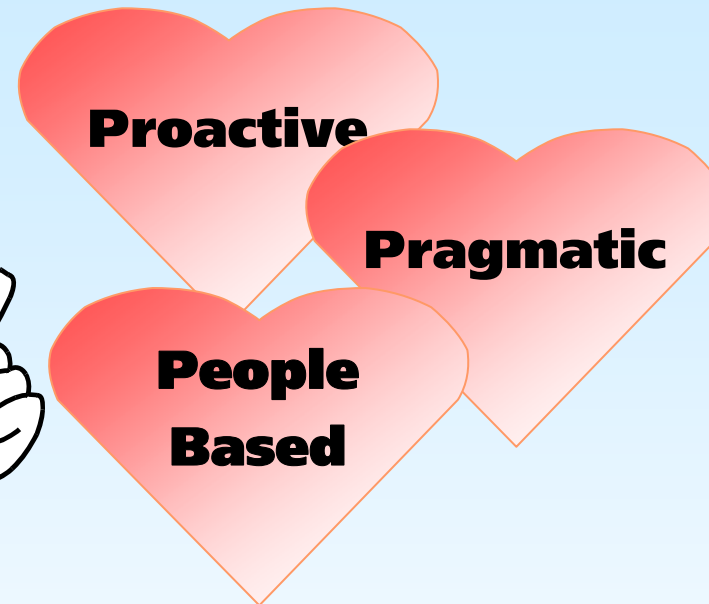


Outreach Talk to  
retailer



E& M Safety  
Carnivals

## 4. Conclusion



For more information, please visit EMSD website:

[www.emsd.gov.hk](http://www.emsd.gov.hk)

# Thank You

Presented by  
Electrical and Mechanical Services Department  
Hong Kong, China

