

## 1. มาตรฐานการทดสอบเตาไฟฟ้าของต่างประเทศ

1.1 มาตรฐานระหว่างประเทศ IEC 60350 (1999-04): Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance

1.2 มาตรฐานระหว่างประเทศ IEC 60350 (1999-04) Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance

Abstract: Applies to ranges, cooking tables, ovens and similar appliances for household use. This publication defines the principal performance characteristics of these appliances and describes the standard methods for measuring these characteristics. A colour shade chart is provided with the printed standard. For the electronic version this colour shade chart (IEC 60350-CHAR) can be ordered separately, to ensure accurate colour reproduction.

1.3 มาตรฐานระหว่างประเทศ IEC 60350-CHAR (1999-04)

Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance - Color reference chart The colour shade chart specifies a range of colours, used to assess the cooking tests in IEC 60350.

1.4 มาตรฐานระหว่างประเทศ IEC 60335-2-6 (2002-07)

Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking range, hobs, ovens and similar appliances Maintenance Result Date: 2003-07-31

Abstract : Applicable to the safety of stationary electric cooking ranges, hobs, ovens and similar appliances, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances.

1.5 มาตรฐานระหว่างประเทศ IEC 60335-2-36 (2002-10)

Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking range, ovens, hobs and hob elements Maintenance Result Date: 2004-10-25

Abstract: Deals with the safety of electrically operated commercial cooking and baking ranges, ovens, hobs, hob elements and similar appliances intended for use in restaurants, canteens, hospitals and commercial enterprises such as bakeries, butcheries, etc (not intended for household use).The rated voltage being not more than 250 V for single phase

appliances connected between one phase and neutral and 480 V for other appliances.

#### 1.6 มาตรฐานระหว่างประเทศ IEC 60335-2-42 (2002-11)

Household and similar electrical appliances - Safety - Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens Maintenance Result Date: 2004-11-28  
Abstract: Deals with the safety of electrically operated commercial forced convection ovens, steam cookers, steam-convection ovens and, exclusive of any other use, steam generators, not intended for household use. The rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral and 480 V for other appliances. Appliances within the scope of this standard are typically used in restaurants, canteens, hospitals and commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard.

## 2. มาตรฐานการทดสอบเตาไฟฟ้าของประเทศไทย

มาตรฐานผลิตภัณฑ์อุตสาหกรรม มอก . 209-2532 เตาไฟฟ้าชนิดตัวทำความร้อนแบบเปลือย (STANDARD FOR ELECTRIC STOVES: OPEN TYPE HEATING ELEMENTS)