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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

中华人民共和国国家标准

GB/T 12113-2003/IEC 60990:1999

Methods of measurement of touch current and protective conductor current

接触电流和保护导体电流的测量方法

(IEC 60990: 1999, IDT)

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Foreword

This standard is identical to IEC 60990: 1999 *Methods of measurement of touch current* and protective conductor current Second edition (English).

This standard is revision of GB/T 12113-1996 *Methods of measurement of touch-current and protective conductor current* (IDT IEC 60990: 1990).

The revision of Measurement method of *Pick-up current and Protective Conductor Current* is a further explanation to measurement of pick-up current and measurement device and calibration of network. Such as: To be appropriate for some test situation, provides a selectable grounding method for test; provides a detail description for design and calibration of measuring network, allow to delete the deviation of elements from network diagram; provides the calibration method and basis in measurement network, performance of device, initial calibration and certification systems.

This standard is recommendation standard prepared in order to coordinate facilities council, includes the purpose and objective to formulate this standard and basis of different measurement method. Therefore, IEC 60990 has a certain guiding significance to prepare corresponding leakage current measurement method. In order to promote international trade and communication and participate international product safety certification and consistence with international standard, this standard is identical to IEC 60990: 1999.

From implementation date of this standard, GB/T 12113-1996 will be replaced and abolished.

Annex A, B, C and L of this Standard are normative annex.

Annex D, E, F, G, H, J, K and M of this Standard are informative annex.

This Standard is proposed by MII (Ministry of Information Industry) of the People's Republic of China

This Standard is under the jurisdiction of CESI.

The responsible drafting organization is CESI.

The chief drafting staff of this standard includes Jia Zhen and Li Lanfang

GB/T 12113-1996 first issued on August 22, 1996.



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