

- Unofficial translation -

Notification of the National Telecommunications Commission

On Technical Standards for Telecommunication Equipment

Re: Electrical Safety

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Whereas it is deemed appropriate to prescribe technical standards and requirements for electrical safety of telecommunication terminal equipment, in order to ensure safety for operators, general public and maintenance workers, who may come into contact with such equipment, and in order that the national technical standards are harmonized with international standards;

Pursuant to Section 51 (6) (21) and Section 78 of the Act on the Organization to Assign Radio Frequency and to Regulate the Broadcasting and Telecommunication Services B.E. 2543 (2000), which contains certain provisions regarding the restriction of the rights and freedom of an individual as permitted to be done under the law by Article 29, together with Article 35, Article 36, Article 43, Article 45, Article 46, Article 47, Article 61 and Article 64 of the Constitution of the Kingdom of Thailand; as well as Section 32 paragraph one of the Telecommunications Business Act B.E. 2544 (2001), which contains certain provisions regarding the restriction of the rights and freedom of an individual as permitted to be done under the law by Article 29, together with Article 35, Article 36, Article 41, Article 43 and Article 45 of the Constitution of the Kingdom of Thailand, the National Telecommunications Commission hereby issues the Notification on Technical Standards for Telecommunication Equipment regarding Electrical Safety, as detailed in the Standard No. NTC TS 4001-2550 appended hereto.

This Notification shall come into force 180 days after the date of its publication in the Government Gazette.

Announced on the 27<sup>th</sup> day of December B.E. 2550 (2007)

General Choochart Promphrasid

Chairman of the National Telecommunications Commission

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This English version is prepared by International Organizations Bureau with the sole purpose of facilitating the comprehension of foreign participants in the telecommunication rules and regulations and shall not in any event be construed or interpreted as having effect in substitution for or supplementary to the Thai version thereof.

Please note that the translation has not been subjected to an official review by the Office of the National Telecommunications Commission. The Office of NTC, accordingly, cannot undertake any responsibility for its accuracy, nor be held liable for any loss or damages arising out of or in connection with its use.



# **Technical Standards for Telecommunication Equipment**

**NTC TS 4001-2550**

**Electrical Safety**

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# **Technical Standards for Telecommunication Equipment**

## **NTC TS 4001-2550**

### **Electrical Safety**

#### **1. Scope**

This technical standard specifies the minimum technical characteristics for electrical safety of certain categories of telecommunication equipment to conform to TISI 1561-2548: Information Technology equipment – Safety : General Requirements, or other equivalent standards.

The technical standard for electrical safety, TISI 1561-2548, specifies the desired characteristics in order to ensure safety for operators, general public and maintenance workers who may come into contact with the information technology equipment (ITE), which includes telecommunication terminal equipment designed to connect with the telecommunication networks and which the service users can install by themselves within the scope and the definition provided for in such TISI standard.

#### **2. List of Telecommunication Equipment Required to Exhibit Compliance with Standards**

Telephone set

Facsimile equipment

Key telephone system

Modem

Data terminal equipment

PABX

xDSL equipment

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