

TRINIDAD AND TOBAGO STANDARD

COMPULSORY

MICROWAVE COOKING APPLIANCES

PCTTS/UL 923: 20XX

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Public Comment

GENERAL STATEMENT

The Trinidad and Tobago Bureau of Standards (the Bureau) is a body corporate established under the authority of the Standards Act No. 18 of 1997 (herein after referred to as the Standards Act).

In accordance with the Standards Act, the Bureau shall promote and encourage the development and maintenance of standards and further shall establish standards for the following: to improve goods produced or used in Trinidad and Tobago; to ensure industrial efficiency and development; to promote public and industrial welfare, health and safety; and to protect the environment.

The Bureau develops standards through consultation with relevant interest groups, and public comment is invited on all draft standards before they are declared as Trinidad and Tobago Standards in accordance with the provisions of the Standards Act.

The Bureau is the legal custodian of Trinidad and Tobago Standard Marks, which are issued in accordance with the Standards Act. When a Trinidad and Tobago Standard Mark appears on any product, or in connection with any service, process or practice, it provides assurance that such a product, service, process or practice conforms to a Trinidad and Tobago Standard.

The Bureau's Standards Information Centre maintains a reference library of standards, including local, regional and international standards and is the national node of the International Organization for Standardization Information Network (ISONET). The Centre also acts as the sales agent for the publications of foreign and international standards organizations.

NOTE In order to keep abreast of progress in the industries concerned, Trinidad and Tobago Standards are subject to periodic review. Suggestions for improvements are welcome.

AMENDMENTS ISSUED SINCE PUBLICATION

AMENDMENT NO.	DATE OF ISSUE	TEXT AFFECTED

Public Comment

ATTACHMENT PAGE FOR TTBS AMENDMENT SHEETS

Public Comment

TRINIDAD AND TOBAGO STANDARD
MICROWAVE COOKING APPLIANCES

The Committee responsible for the adoption of this Trinidad and Tobago Standard is as follows:

NATIONAL TECHNICAL COMMITTEE FOR ELECTRICAL ENGINEERING
(ELECTRICAL CODE COMMITTEE)

Members

Representing

Mr Alvin Lutchman	(Chairman)	University of the West Indies, Faculty of Engineering, Department of Electrical and Computer Engineering.
Mr Colin Baksh		Electrical Industries Limited
Mr Roopnarine Beeka		Occupational Safety and Health Agency
Mr Narine Charran		Ministry of Public Utilities
Mr Shaun Chase		Trinidad and Tobago Electricity Commission
Mr Lawrence De Freitas		Board of Engineering of Trinidad and Tobago
Mr Hugh Gaskin		Electricians' Association of Trinidad and Tobago
Mr Ian Lee		Power-Lite Products Limited
Mr Lyndon Lindsay		Industrial Engineering Systems Limited
Mr Sham Mahabir		Shamco Limited
Mr Peter Sammy		Design Engineering Services Limited
Mr Cavallo Sebastien		Engineering Consultants Limited
Mr John Phillip Mr Hayden Batson		Ministry of Public Utilities, Electrical Inspectorate.
Ms Nadita Ramachala	(Technical Secretary)	Trinidad and Tobago Bureau of Standards

National foreword

This specification was declared a Trinidad and Tobago Standard on _____, after the adoption agreed upon by the National Technical Committee for Electrical Engineering had been approved by the Bureau.

This Trinidad and Tobago Standard is an adoption of the sixth edition, dated April 1, 2008 of UL 923, UL Standard for Microwave Cooking Appliances.

The Trinidad and Tobago Bureau of Standards has recommended that this standard be compulsory to protect the consumer or user against danger.

This standard has been adopted to specify minimum levels of quality and performance of microwave cooking appliances and the relevant test methods, in order to assist with assessing compliance.

This standard will be effective as a compulsory standard on a date to be notified by the Minister responsible for trade and industrial development in a Notice to be published in the Trinidad and Tobago Gazette, as required by the Standards Act.

Revisions of UL Standards for Safety are issued periodically. The Trinidad and Tobago Bureau of Standards is responsible for updating its adoptions of UL Standards as the UL Standards are revised, to ensure that Trinidad and Tobago Standards are current and valid.

Acknowledgment is hereby given to United Laboratories Inc. (UL) for permission to adopt the sixth edition, dated April 1, 2008 of UL 923, UL Standard for Microwave Cooking Appliances.

Although the editorial style and layout of the UL 923 Standard does not conform to that of Trinidad and Tobago Standards, it has been approved as suitable for publication as a Trinidad and Tobago Standard.

Technical deviations to the original standard necessary to make the provisions relevant to Trinidad and Tobago are given on page viii.

PCTTS/UL 923: 20XX

National deviations

Clause 1 Scope

1. In clause 1.1, replace “National Electrical Code, NFPA 70” with “TTS 171: Part 1: 2002, *Trinidad and Tobago Electrical Wiring Code: Part 1: Low voltage installations (including Amendment 1 (2007))*”.

Clause 12.1 General

2. In clause 12.1.1, replace “National Electrical Code, ANSI/NFPA 70” with “National Electrical Code, ANSI/NFPA 70 or TTS 171: Part 1: 2002, *Trinidad and Tobago Electrical Wiring Code: Part 1: Low voltage installations (including Amendment 1 (2007))*”.

Clause 66.1 General

3. In the list in clause 66.1.3, add item g) as follows:

g) Country of origin.

4. Add a new clause 94 entitled “Compliance” as follows:

94 Compliance

94.1 In order to demonstrate compliance with this Trinidad and Tobago Standard, microwave cooking appliances shall be accompanied by:

- a) a certification mark; or
- b) relevant documentation

acceptable to the Trinidad and Tobago Bureau of Standards.

NOTE In the event that there is no certification mark, a certificate of conformity or test certificate to this Trinidad and Tobago Standard may be accepted subject to the approval of the Trinidad and Tobago Bureau of Standards.

94.2 In the event that microwave cooking appliances are manufactured to a standard different to this Trinidad and Tobago Standard, the microwave cooking appliances shall be functionally compatible with the *TTS 171: Part 1: 2002, Trinidad and Tobago Electrical Wiring Code: Part 1: Low voltage installations (including Amendment 1(2007))*. Such microwave cooking appliances shall be accompanied by:

- a) a certification mark (or relevant documentation), acceptable to the Trinidad and Tobago Bureau of Standards, to demonstrate compliance to the standard to which the microwave cooking appliances have been manufactured; and
- b) documentation to demonstrate functional compatibility with TTS 171: Part 1: 2002 (including Amendment 1 (2007)).

NOTE 1 It is recommended that pre-shipment approval be sought from the Trinidad and Tobago Bureau of Standards.

NOTE 2 In the event that there is no certification mark, a certificate of conformity or test certificate to a standard recognized by the Trinidad and Tobago Bureau of Standards may be accepted.