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Construction and test of domestic ironing machines

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PREFACE

This is the first edition of No. 99 of a series of Approvals Specifications issued under Part II of the Canadian Electrical Code.

This Specification was prepared under the jurisdiction of the Committee on CE Code, Part II which is subsidiary to the Committee on CE Code, Part I, and was formally approved by these Committees and the Technical Council.

OTTAWA, July, 1954.

NOTE: *For general information regarding the specifications of the Canadian Electrical Code, Part II, see the Preface of the latest issue of CSA Specification C22.2 No. 0, Definitions and General Requirements.*

In order to keep abreast of progress in the electrical industry, these specifications are subject to periodic review.

Suggestions for improvement, addressed to the General Manager, Canadian Standards Association, National Research Building, Ottawa, will be welcomed at all times. They will be recorded, and in due course brought to the attention of the CSA Committee on Canadian Electrical Code, Part II.

REFERENCE PUBLICATIONS

This Specification makes reference to the following:

CSA Code C22.1—Canadian Electrical Code, Part I.

CSA Specification C22.2 No. 0—Definitions and General Requirements.

No. 8—Suppressors for Radio Interference.

No. 11—Fractional-horsepower Electric Motors for
Other than Hazardous Locations.

CSA Specification B35—Binding Head Machine Screws.

CANADIAN ELECTRICAL CODE
PART II

SPECIFICATION C22.2 No. 99—1954

CONSTRUCTION AND TEST
OF
DOMESTIC ELECTRIC IRONING MACHINES
(FIRST EDITION)

SCOPE

Scope

1. This Specification applies to both portable and stationary domestic ironing machines, either with or without automatic temperature control for potentials of 250 volts and less, designed to be used in accordance with the rules of Part I of this Code.

It does not apply to commercial or industrial types of laundry ironing machines.

USE

Use

2. For domestic clothes-ironing.

DEFINITIONS

Definitions

3. The following definitions apply in this Specification:

automatic means a machine having some form of automatic temperature control.

automatic temperature regulation means a thermostatic control which operates automatically to open and close the circuit through a heating element within predetermined temperature limits.

automatic temperature limitation means a thermostatic control which operates automatically to open the circuit through a heating element when a predetermined temperature has been reached, but which requires a manual operation to close the circuit.

heater element means a complete assembly of heating element, electrical insulation (e.g., refractory, mica), thermal insulation or an air space, ironing shoe, pressure plate and frame for holding the assembly together, and fastening the assembly to the ironing machine, and leads, and/or terminal connections which may or may not include bolts and nuts.

NOTE: *This definition of heater elements takes precedence over that in Specification C22.2 No. 0.*