JIS C*9203 92 ■ 4933608 0519695 976 ■ JAPANESE INDUSTRIAL STANDARD JIS C 9203-1992

Electric irons

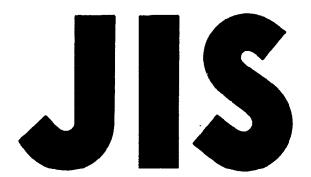
ERRATA

Page	Position	Wrong	Correct
14	line 6, 5.3(2.3)	the test of (2.1)(a)	the test of (2.2)(a)
21	line 5, 7.4.2(1)	dead metal part	the surface of appliance body
21	line 5, 7.4.2(2)	dead metal part	the surface of appliance body

Remarks: This errata is for correcting the first edition of this Standard.

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JAPANESE INDUSTRIAL STANDARD

Electric irons

(e) JIS C 9203-1992

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JAPANESE INDUSTRIAL STANDARD

JIS

Electric irons

C 9203-1992

1. Scope

This Japanese Industrial Standard specifies electric irons with thermostat or temperature limiting device for household use and for professional use which serve in a single phase a.c. at a rated voltage not exceeding 300 V and a rated power consumption over 100 W up to and including 2 kW (hereafter referred to as "irons").

Remarks 1. The following Standards are cited in this Standard:

JIS C 2520-Wires and rolled wires for electrical heating

JIS C 3301-Rubber insulated flexible cords

JIS C 8303-Plugs and receptacles for domestic and similar general use

JIS C 8304-Small switches for indoor use

JIS C 8358-Appliance couplers for domestic and similar use

JIS H 8617-Electroplated coatings of nickel and chromium

JIS K 2240-Liquefied petroleum gases

JIS K 5400-Testing methods for paints

JIS K 6894-Polytetrafluoroethylene coated dry film

JIS K 7202-Method of Rockwell hardness test for plastics

JIS L 0217-Care labelling of textile goods

JIS S 6006-Pencils and coloured pencils

2. The International Standards corresponding to this Standard are given below.

IEC 335-1: 1991 Safety of household and similar electrical appliances. Part 1: General requirements

IEC 335-2-3: 1986 Safety of household and similar electrical appliances. Part 2:
Particular requirements for electric irons

IEC 311: 1988 Methods of measurement of performance of electric irons for household or similar use

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> 3. The units and numerical values given in { } in this Standard are based on the traditional unit system and are appended for informative reference.

2. Definitions

For the purpose of this Standard the following principal definitions apply:

- (1) household iron An iron intended mainly for use in general homes.
- (2) <u>professional iron</u> An iron intended mainly for business use in the sewing business, cleaning business, etc. excluding special construction and special purpose ones.
- (3) dry iron This means an iron without steam generating or supplying function, and a dry iron with thermostat may be called an automatic iron.
- (4) steam iron An iron which has steam generating or supplying function.
- (5) steam generation system
 - (a) <u>drip type</u> Such a type that steam is generated by dripping water into the evaporation chamber and the inside of the tank is open to atmosphere.
 - (b) tank type Such a type that steam is generated by heating water inside the tank and all the parts other than steam outlet are enclosed.
 - (c) other types A type in which the drip system and the tank system are integrated, a type in which no steam generator is accommodated in the iron and the iron is connected to an external steam boiler, etc.
- (6) cordless iron An iron which has an attachable and detachable power supply stand.

An iron which can also serve with the cord attached is included in cordless irons.

- (7) stand This means heel stand, or similar device incorporated in the iron, otherwise it is the separate stand delivered with the iron.
- (8) temperature limiting device This means a temperature limiter and a thermal fuse.

3. Rated voltage

The rated voltage of irons shall be a single phase a.c. 300 V or less.

4. Performances

4.1 Voltage fluctuation When the voltage fluctuation test is carried out as specified in 7.2, the specimen can be used without practical trouble.