

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.

Japanese Standards Association

JIS

JAPANESE INDUSTRIAL STANDARD

Electric irons

Ⓔ JIS C 9203—1992

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by

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.



JAPANESE INDUSTRIAL STANDARD

J I S

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

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) professional iron 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) drip type 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.