

(PREVIEW)

Indian Standard

**SAFETY OF HOUSEHOLD AND SIMILAR
ELECTRICAL APPLIANCES**

PART 2 PARTICULAR REQUIREMENTS

Section 14 Electric Kitchen Machines

1 SCOPE

This clause of Part 1 is replaced by the following.

This standard deals with the safety of electric kitchen machines for household and similar purposes, their rated voltage being not more than 250 V.

NOTE 101— Examples of appliances that are within the scope of this standard are:

- 1) bean slicers;
- 2) berry-juice extractors;
- 3) blenders;
- 4) can openers;
- 5) centrifugal juicers;
- 6) churns;
- 7) citrus-fruit squeezers;
- 8) coffee mills not exceeding 500 g hopper capacity;
- 9) cream whippers;
- 10) egg beaters;
- 11) food mixers;
- 12) food processors;
- 13) grain grinders not exceeding 3 l hopper capacity;
- 14) graters;
- 15) ice-cream machines, including those for use in refrigerators and freezers;
- 16) knife sharpeners;
- 17) knives;
- 18) mincers;
- 19) noodle makers;
- 20) potato peelers;
- 21) shredders;
- 22) sieving machines; and
- 23) slicing machines.

Appliances not intended for normal household use, but which nevertheless may be a source of danger to the public, such as appliances intended to be used by laymen in shops, in light industry and on farms, are within the scope of this standard.

As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account:

- a) the use of appliances by young children or infirm persons without supervision, and
- b) playing with the appliance by young children.

NOTE 102— Attention is drawn to the fact that:

- a) for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary; and
- b) in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour and similar authorities.

NOTE 103 — This standard does not apply to:

- a) slicing machines having a circular knife the blade of which is inclined at an angle exceeding 45° to the vertical;
- b) food waste disposers;
- c) ice-cream appliances with incorporated motor compressors (IS 302-2-24);
- d) kitchen machines intended for commercial purposes;
- e) kitchen machines intended for industrial purposes; and
- f) kitchen machines intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas).

2 REFERENCES

This clause of Part 1 is applicable except as follows:

Addition

<i>IS No.</i>	<i>Title</i>
10810 (Part 20) : 1984 (Part 21) : 1984	Method of test for cables: Cold bend test Cold impact test