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Electric vacuum cleaners

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Electrical Manufacturers' Association (JEMA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS C 9108**:2009 is replaced with this Standard.

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Electric vacuum cleaners

1 Scope

This Japanese Industrial Standard specifies electric vacuum cleaners for household use which utilizes the back pressure of a blower driven by a motor and which has a rated power consumption of 100 W to 1 500 W (hereafter referred to as vacuum cleaners). However, this Standard is not applicable to the following.

- Vacuum cleaners having a rotary brush mechanically connected with a blower motor
- Rechargeable vacuum cleaners and industrial-use vacuum cleaners
- Vacuum cleaners with a floor cleaning head being directly attached to the cleaner body and with a floor cleaning head or its path that is inseparable
- Vacuum cleaners that require piping work

NOTE The term “body” used in this Standard refers to vacuum cleaner body.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS A 5705 *Polyvinyl chloride floorcoverings*

JIS C 3301 *Rubber insulated flexible cords*

JIS C 3306 *Polyvinyl chloride insulated flexible cords*

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

JIS C 60695-11-10 *Fire hazard testing—Part 11-10: Test flames—50 W horizontal and vertical flame test methods*

JIS C 61000-3-2 *Electromagnetic compatibility (EMC)—Part 3-2: Limits—Limits for harmonic current emissions (equipment input current ≤ 20 A per phase)*

JIS K 2240 *Liquefied petroleum gases*

JIS K 5607-5-4 *Testing methods for paints—Part 5: Mechanical property of film—Section 4: Scratch hardness (Pencil method)*

JIS K 7202-2 *Plastics—Determination of hardness—Part 2: Rockwell hardness*

JIS S 6006 *Pencil, coloured pencils and leads for them*

JIS Z 8731 *Acoustics—Description and measurement of environmental noise*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.