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Vacuum bottles

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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 All Japan Vacuum Bottle Association/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS S 2006** : 2019), which has been technically revised.

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Vacuum bottles

1 Scope

This Japanese Industrial Standard specifies requirements for the vacuum bottles comprising a double-wall vacuum glass vessel (hereafter referred to as the inner bottle), and vacuum bottles comprising a double-wall vacuum stainless steel vessel (hereafter referred to as the vessel), which are mainly intended for heat and cold insulation of beverages and food (hereafter referred to as glass vacuum bottles and stainless steel vacuum bottles, respectively).

2 Normative references

Part or all of the provisions of the following standards, 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 G 3141 *Cold-reduced carbon steel sheet and strip*
- JIS G 3303 *Tinplate and blackplate*
- JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*
- JIS H 3100 *Copper and copper alloy sheets, plates and strips*
- JIS H 4000 *Aluminium and aluminium alloy sheets, strips and plates*
- JIS H 8617 *Electroplated coatings of nickel and chromium*
- JIS K 6718-1 *Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 1 : Cast sheets*
- JIS K 6718-2 *Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 2 : Extruded sheets*
- JIS K 6744 *Polyvinyl chloride prepainted and laminated metal sheet and strip*
- JIS L 0803 *Standard adjacent fabrics for staining of colour fastness test*
- JIS L 0848 *Test method for colour fastness to perspiration*
- JIS R 3502 *Test method of glass apparatus for chemical analysis*
- JIS S 2010 *Aluminium cookwares*
- JIS S 2029 *Plastics Table Wares*
- JIS Z 1522 *Pressure sensitive adhesive cellophane tapes*
- JIS Z 8703 *Standard atmospheric conditions for testing*

3 Terms and definitions

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