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**Hypochlorous acid water producing  
apparatus**

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## **Foreword**

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

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# Hypochlorous acid water producing apparatus

## 1 Scope

This Japanese Industrial Standard specifies the producing apparatuses with a rated voltage of no greater than 250 V (hereafter referred to as producing apparatuses) that produce water containing available chlorine through electrolysis of an aqueous solution containing chloride ions<sup>1)</sup>.

This Standard is applicable to the apparatuses for producing mainly hypochlorous acid water which is designated as a food additive. However, it is not applicable to apparatuses that produce specified pesticides (specified agricultural chemicals)<sup>2)</sup> or medical electrical equipment (**JIS T 0601-1**).

Notes <sup>1)</sup> An aqueous solution containing chloride ions refers to drinking water that originally contained chloride ions or drinking water to which chloride ions have been added.

<sup>2)</sup> Specified pesticides (specified agricultural chemicals) are those pesticides that are defined in Article 2, Paragraph 1 of the revised Agricultural Chemicals Control Act and specified in No. 2 Notification of the Ministry of Agriculture, Forestry and Fisheries, and the Ministry of the Environment.

## 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 C 0920 *Degrees of protection provided by enclosures (IP Code)*

JIS C 1102-2 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 2: Special requirements for ammeters and voltmeters*

JIS C 9335-1 *Household and similar electrical appliances—Safety—Part 1: General requirements*

JIS C 9335-2-207 *Safety of household and similar electrical appliances—Part 2-207: Particular requirements for electrolyzed water producing appliances*

JIS H 4650 *Titanium and titanium alloys—Bars*

JIS K 0050 *General rules for chemical analysis*

JIS K 0116 *General rules for atomic emission spectrometry*

JIS K 0121 *General rules for atomic absorption spectrometry*

JIS K 0133 *General rules for high frequency plasma mass spectrometry*

JIS K 0557 *Water used for industrial water and wastewater analysis*