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Clinical glass thermometers with maximum device

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Health, Labour and Welfare and the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS T 4206**:2014 is replaced with this Standard.

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Introduction

Annex A and Annex B of this Japanese Industrial Standard specify technical standards, verification, methods for in-service inspections, etc. regarding the construction and performance among the requirements for clinical glass thermometers, which are specified measuring instruments subject to constraints on transfer or the like based on Article 57 of the Measurement Act; however, compliance only with these annexes does not necessarily mean that the thermometers pass the verification specified in the Measurement Act.

Furthermore, Annex C describes the method for handling clinical glass thermometers in which mercury is sealed as temperature-sensitive liquid and which are produced and imported based on **JIS T 4206**:2014, the previous edition. From December 31, 2020, production of clinical glass thermometers with mercury sealed as temperature-sensitive liquid will be prohibited based on the Act on Preventing Environmental Pollution of Mercury (Act No. 42 of 2015), and the import will be prohibited based on the Import Trade Control Order (Cabinet Order No. 414 of 1949). However, their use is unregulated, and these thermometers will continue to be used or disposed of in the future. Accordingly, points of attention are provided in Annex C.

1 Scope

This Standard specifies clinical glass thermometers for measuring human body temperatures (hereafter referred to as thermometers). This Standard is applicable to thermometers having the following functions and construction:

- thermometers having a stop point and a sealed liquid metal other than mercury as temperature-sensitive liquid;
- b) thermometers the measuring unit of which is degree Celsius or centigrade (°C).

Annex A and Annex B are applied to the thermometers which are specified measuring instruments under the Measurement Act.

WARNING Persons carrying out tests based on this Standard should be familiar with normal laboratory practice. This Standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user of this Standard to establish appropriate safety and health practices.

NOTE: For thermometers in which mercury is sealed as temperature-sensitive liquid and which are produced and imported until December 31, 2020, **JIS T 4206**:2014 applies.

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.