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**Electrically operated spray seats for
household and similar use — Methods for
measuring the performance — General
test methods of spray seats**

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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Sanitary Equipment Industry Association (JSEIA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act.

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Electrically operated spray seats for household and similar use — Methods for measuring the performance — General test methods of spray seats

Introduction

This Japanese Industrial Standard has been prepared based on **IEC 62947** : 2022, Edition 1, by incorporating parts of the said corresponding International Standard that correspond to **JIS** without any modifications of the technical contents while adding requirements that are unique to **JIS**, including the spray force, mechanical strength, endurance, low ambient temperature test conditions, spray area test in consideration of actual use and heated seat performance test in consideration of actual use.

In this Standard, those clauses and subclauses whose numbers are followed by capitalized Latin letters (A, B, C...), and Annex JA and Annex JB contain requirements not included in the corresponding International Standard. The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JC.

In recent years, electrically operated spray seats have been used in various places, including households and public facilities.

The standard currently available for these products is **JIS C 9335-2-84**, which covers the aspects of electrical safety.

This Standard covers the aspects of performance and specifies the general test methods for the evaluation of the performance of electrically operated spray seats, including the test methods using substitutes of human faeces that take into consideration the large variety of human faeces substitutes, based on the fact that they are different in terms of composition, and the health condition of the user and their sitting style can have an influence on the overall performance.

1 Scope

This Standard specifies test methods to measure the performance of electrically operated spray seats (hereafter referred to as spray seats) for household and similar use.

This Standard applies to spray seats, including tank-type spray seats, instantaneous-type spray seats and combination-type spray seats.

This Standard does not apply to the spray seats that are intended for medical and/or assistive functions.

NOTE 1 This Standard does not specify acoustical noise requirements for electrical spray seats. Acoustical noise measurements are specified in **IEC 60704-1** and the **IEC 60704-2** series.

NOTE 2 The International Standard corresponding to this Standard and the