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(CBRD/JSA)

**Test method for reaction-to-fire  
performance of façades**

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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 revised by the Minister of Land, Infrastructure, Transport and Tourism through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Consortium for Building Research & Development (CBRD)/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 A 1310 : 2019**), which has been technically revised.

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# Test method for reaction-to-fire performance of façades

## Introduction

This Japanese Industrial Standard has been prepared based on **ISO 13785-1** : 2002, Edition 1, with some modifications of the technical contents, including the fire sources and exposure, and the shape of test specimen, in order to correspond to the circumstances/conditions in Japan.

In this Standard, Annex JA indicates the items not given in the corresponding International Standard. The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JB. A list of technically significant revisions from the previous edition with reasons is given in Annex JC.

## 1 Scope

This Standard specifies a test method for determining the reaction-to-fire performance and status of fire damages of a façade when exposed to flames ejected from the opening.

This Standard, however, does not apply to stability, insulation and integrity of the exterior wall.

**WARNING** Particular attention should be paid to the fact that hazardous gas may be generated during experiments and/or possible structural collapse of specimen as a whole or in part due to its excessive reaction to fire and necessary preventive measures, including establishing appropriate fire extinguishing methods, should be taken.

**NOTE** The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

**ISO 13785-1** : 2002 *Reaction-to-fire tests for façades — Part 1: Intermediate-scale test* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

## 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 A 5430 *Fibre reinforced cement boards*