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(APPIE/JSA)

**Test sieves — Part 2: Test sieves of per-
forated metal plate**

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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 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 The Association of Powder Process Industry and Engineering, JAPAN (APPIE)/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 Z 8801-2 : 2000**), which has been technically revised.

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JIS Z 8801 series consists of the following 3 parts under the general title “*Test sieves—*”

Part 1 : Test sieves of metal wire cloth

Part 2 : Test sieves of perforated metal plate

Part 3 : Test sieves of electroformed sheets

Test sieves — Part 2 : Test sieves of perforated metal plate

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 3310-2** : 2013, Edition 5, by incorporating the part corresponding to this Standard without any modifications of the technical contents, but also adding provisions (materials) and necessary matters (practical inspection methods) as **JIS** specification contents that are not given in the said 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 JA.

1 Scope

This Standard specifies the technical requirements and inspection methods for the sieves of perforated metal plate used for the sieve analysis test of material in a state of powder and particle to be turned into a raw material, partially fabricated item or end product in the mining and manufacturing industries fields (hereafter referred to as test sieves). This Standard applies to the following test sieves having

- round holes, with sizes from 125 mm down to 1 mm, or
- square holes, with sizes from 125 mm down to 4 mm.

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

ISO 3310-2 : 2013 *Test sieves — Technical requirements and testing — Part 2 : Test sieves of perforated metal plate* (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 G 3101 *Rolled steels for general structure*

JIS G 4305 *Cold-rolled stainless steel plate, sheet and strip*

JIS H 3100 *Copper and copper alloy sheets, plates and strips*

ISO 2395 *Test sieves and test sieving — Vocabulary*