



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS Z 8801-1 : 2019

(APPIE/JSA)

**Test sieves—Part 1: Test sieves of
metal wire cloth**

ICS 19.120;73.120

Reference number : **JIS Z 8801-1 : 2019 (E)**

Date of Establishment: 2000-05-20

Date of Revision: 2019-06-20

Date of Public Notice in Official Gazette: 2019-06-20

Investigated by: Japanese Industrial Standards Committee
Standards Board for ISO area

JIS Z 8801-1:2019, First English edition published in 2020-08

Translated and published by: Japanese Standards Association
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In the event of any doubts arising as to the contents,
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Printed in Japan

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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Designation	2
5 Metal wire cloth	2
5.0A Weaving of metal wire cloth	2
5.1 Aperture size and wire diameter of wire cloth	3
5.2 Inspection methods	7
5.3 Documentation for sieve conformity	10
6 Test sieve frame	11
7 Materials	12
8 Marking	12
Annex A (informative) Example of test sieve record card	14
Annex JA (informative) Comparison table between JIS and corresponding International Standard	15

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 the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS Z 8801-1:2006** is replaced with this Standard.

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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 1: Test sieves of metal wire cloth

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 3310-1:2016**, Edition 5, with some modifications of the technical contents to reflect the practical situations in Japan.

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 requirements for test sieves of metal wire cloth used for sieve analysis test of the material in a state of powder or particle to be turned to raw material, partly-finished product or end product in mining and manufacturing industries (hereafter referred to as test sieves).

It applies to test sieves having nominal aperture sizes from 125 mm down to 20 μm .

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

ISO 3310-1:2016 *Test sieves—Technical requirements and testing—Part 1: Test sieves of metal wire cloth* (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

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 B 7184 *Profile projectors*

JIS B 7507 *Vernier, dial and digital callipers*

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

JIS G 4309 *Stainless steel wires*

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

JIS H 3260 *Copper and copper alloy wires*

JIS H 3270 *Copper beryllium alloy, phosphor bronze and nickel silver rods, bars and wires*

ISO 565 *Test sieves—Metal wire cloth, perforated metal plate and electroformed sheet—Nominal sizes of openings*

ISO 2395 *Test sieves and test sieving—Vocabulary*