

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS R 9111 : 2015

(IMJ/JSA)

Plaster of paris mold for pottery

ICS 81.060.10

Reference number : **JIS R 9111 : 2015 (E)**

PROTECTED BY COPYRIGHT

5 S

R 9111 : 2015

Date of Establishment: 1953-03-28

Date of Revision: 2015-03-20

Date of Public Notice in Official Gazette: 2015-03-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Metal and Inorganic Materials

JIS R 9111 : 2015, First English edition published in 2015-12

Translated and published by: Japanese Standards Association
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

© JSA 2015

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

HN

PROTECTED BY COPYRIGHT

Contents

	Page
1	Scope 1
2	Normative references 1
3	Grades 1
4	Quality 1
5	Test methods 2
5.1	Chemical composition 2
5.2	Physical characteristics 2
6	Inspection 2
7	Packaging 2
8	Marking 2

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for revision of Japanese Industrial Standard submitted by The Society of Inorganic Materials, Japan (IMJ)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently **JIS R 9111: 2009** has been revised and partially replaced with this Standard.

However, **JIS R 9111: 2009** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 19, 2016.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Plaster of paris mold for pottery

1 Scope

This Japanese Industrial Standard specifies the plaster of paris mold to be used for pottery manufacturing (hereafter referred to as “plaster of paris mold”).

The plaster of paris mold means the plaster made from raw material gypsum (natural gypsum, chemical gypsum and old mold gypsum).

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) shall be applied.

JIS K 0102 *Testing methods for industrial wastewater*

JIS R 9101 *Methods for chemical analysis of gypsum*

JIS R 9112 *Method of physical test for plaster of paris mold for pottery*

JIS Z 8801-1 *Test sieves — Part 1 : Test sieves of metal wire cloth*

3 Grades

The plasters of paris mold shall be divided into the following three grades according to the quality.

- a) Special grade
- b) Grade A
- c) Grade B

4 Quality

The quality of plaster of paris mold shall be in accordance with Table 1.