UDC 622.3-492:543.052

JIS

JAPANESE INDUSTRIAL STANDARD

Particulate materials—General rules for methods of sampling

JIS M 8100—1992

Translated and Published

by

Japanese Standards Association

Printed in Japan

In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

Contents

UDC 622.3-492:543.052

JAPANESE INDUSTRIAL STANDARD J I S

Particulate materials - General rules for methods of sampling

M 8100-1992

1. Scope This Japanese Industrial Standard specifies the general matters of the following (1) to (4) methods for determining the average values (hereafter referred to as the "average quality") of the chemical constituents, moisture contents, particle size, physical characteristics and other characteristics of a lot of particulate materials.

(1) Methods of sampling

(2) Methods of preparing the sample to be tested

(3) Methods of determining the moisture content

(4) Methods of determining the particle size

Remarks 1. This Standard gives a guide line in preparing each standard of sampling methods of various kinds of particulate materials (see Annex 1).

2. This Standard is applicable to the case of carrying out the sampling of particulate materials and the like which have not been specified in JIS, as appropriate.

3. The following standards are cited in this Standard.

JIS Z 8401-Rules for rounding off of numerical values

JIS Z 8801-Test sieves

JIS Z 8815-Test sieving

4. Corresponding international standards to this Standard are given as follows:

ISO 3082: 1987 Iron ores - Increment sampling and sample preparation - Mechanical method

ISO 3084: 1986 Iron ores - Experimental methods for evaluation of quality variation

ISO 3085: 1986 Iron ores - Experimental methods for checking the precision of sampling

ISO 3086: 1986 Iron ores - Experimental methods for checking the bias of sampling