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STANDARD

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JIS A 8330-4 : 2004

(ISO 10263-4 : 1994)

(JCMA/JSA)

**Earth-moving machinery—
Operator enclosure environment—
Part 4 : Operator enclosure
ventilation, heating and/or air
conditioning test method**

ICS 53.100

Reference number : JIS A 8330-4 : 2004 (E)

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal of establishing a Japanese Industrial Standard from Japan Construction Mechanization Association (JCMA)/Japanese Standards Association (JSA), with a draft of Industrial Standard based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

This Standard has been made based on **ISO 10263-4 : 1994** *Earth-moving machinery—Operator enclosure environment—Part 4 : Operator enclosure ventilation, heating and/or air conditioning test method* for the purposes of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

JIS A 8330 consists of the following 4 parts under the general title *Earth-moving machinery—Operator enclosure environment*:

Part 1 : General and definitions

Part 2 : Air filter test

Part 3 : Operator enclosure pressurization test method

Part 4 : Operator enclosure ventilation, heating and/or air conditioning test method.

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

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**Earth-moving machinery—
Operator enclosure environment—
Part 4 : Operator enclosure ventilation,
heating and/or air conditioning
test method**

Introduction This part of **JIS A 8330** has been prepared based on the first edition of **ISO 10263-4** *Earth-moving machinery—Operator enclosure environment—Part 4 : Operator enclosure ventilation, heating and/or air conditioning test method* published in 1994 without modifying the technical contents.

In addition, the portions underlined with dots are the matters not stated in the original International Standard.

1 Scope This part of **JIS A 8330** specifies a test method which provides uniform measurement of the temperature and humidity inside an operator enclosure of an earth-moving machine equipped with devices for air-conditioning, heating and/or ventilation.

NOTE : The International Standard corresponding to this part of **JIS A 8330** is as follows.

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**.

ISO 10263-4 : 1994 *Earth-moving machinery—Operator enclosure environment—Part 4 : Operator enclosure ventilation, heating and/or air conditioning test method* (**IDT**)

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. If the indication of the year of publication is given to these referred standards, only the edition of the indicated year constitutes the provision of this Standard but the revision and amendment made thereafter do not apply. The normative references without the indication of the year of coming into effect apply only to the most recent edition (including amendments).

JIS A 8330-1 *Earth-moving machinery—Operator enclosure environment—Part 1 : General and definitions*

NOTE : **ISO 10263-1** : 1994 *Earth-moving machinery—Operator enclosure environment—Part 1 : General and definitions* is identical with the said standard.

JIS A 8330-2 *Earth-moving machinery—Operator enclosure environment—Part 2 : Air filter test*

NOTE : **ISO 10263-2** *Earth-moving machinery—Operator enclosure environment—Part 2 : Air filter test* is equivalent to the said standard.