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**Earth-moving machinery—Safety—
Part 2: Requirements for bulldozer**

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Health, Labour and Welfare and the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee based on the Industrial Standardization Law.

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JIS A 8340 consists of the following 5 parts with the general title “*Earth-moving machinery—Safety*”:

Part 1: General requirements

Part 2: Requirements for bulldozer

Part 3: Requirements for loaders

Part 4: Requirements for hydraulic excavators

Part 5: Requirements for dumpers

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In the event of any doubts arising as to the contents,
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Earth-moving machinery—Safety – Part 2 : Requirements for bulldozer

Introduction This Japanese Industrial Standard is a type C standard (safety standard for particular machine or group of machines) defined in the foreword of **JIS B 9700-1** and is to be used together with **JIS A 8340-1** which specifies the general requirements for the safety of earth-moving machinery.

1 Scope This part of **JIS A 8340** specifies the safety requirements for crawler type bulldozer.

Snow removing bulldozer is specified in a separate standard.

This part of **JIS A 8340** takes into account all sources of significant hazards peculiar to bulldozer when used under the condition the manufacturer intends and foresees (see Annex 1 of this part of **JIS A 8340** and Annex 1 of **JIS A 8340-1**) and moreover, shows concretely the measures to be taken for eliminating or reducing the source of hazard.

2 Normative references The following standards contain provisions which, through reference in this text, constitute provisions of this part of **JIS A 8340**. 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 8304 *Earth-moving machinery—Laboratory evaluation of operator seat vibration*
- JIS A 8308 *Earth-moving machinery—Basic types—Vocabulary*
- JIS A 8312 *Earth-moving machinery—Safety signs and hazard pictorials— General principles*
- JIS A 8315 *Earth-moving machinery—Human physical dimensions of operators and minimum operator space envelope*
- JIS A 8317-1 *Acoustics—Measurement of exterior noise emitted by earth-moving machinery—Dynamic test conditions*
- JIS A 8317-2 *Acoustics—Measurement at the operator's position of noise emitted by earth-moving machinery—Dynamic test conditions*
- JIS A 8320 *Earth-moving machinery—Methods of measuring the masses of whole machines, their equipment and components*