



JAPANESE
INDUSTRIAL
STANDARD

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JIS B 9709-1 : 2001
(ISO 14123-1 : 1998)

**Safety of machinery — Reduction of
risks to health from hazardous
substances emitted by machinery
— Part 1: Principles and specifica-
tions for machinery manufacturers**

ICS 13.110 ; 13.300

Descriptors : equipment safety, occupational safety, toxic materials, safety education

Reference number : JIS B 9709-1 : 2001 (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 in accordance with the Industrial Standardization Law:

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Standard Board
Technical Committee on Industrial
Machine

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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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Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery

— Part 1: Principles and specifications for machinery manufacturers

Introduction This Japanese Industrial Standard has been prepared based on the first edition of **ISO 14123-1** *Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery — Part 1: Principles and specifications for machinery manufacturers* published in 1998 with modifying the technical contents.

The foreword of the original International Standard has been excluded because it is not part of the provisions.

1 Scope This part of **JIS B 9709** deals with principles for the control of risks to health due to hazardous substances from machinery. This part of **JIS B 9709** is not applicable to substances which are a hazard to health solely because of their explosive, flammable or radioactive properties or their behaviour at extremes of temperature or pressure.

NOTE : The International Standard corresponding to this Standard 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 14123-1 : 1998 *Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery — Part 1: Principles and specifications for machinery manufacturers* (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 coming into effect or 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 or the year of publication apply only to the most recent edition (including amendments).

JIS B 9702 : 2000 *Safety of machinery — Principles of risk assessment*

NOTE : **ISO 14121:1998** *Safety of machinery — Principles of risk assessment* is identical with the said standard.

JIS B 9709-2 : 2001 *Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery — Part 2: Methodology leading to verification procedures*

NOTE : **ISO 14123-2:1998** *Safety of machinery — Reduction of risks to health from hazardous substances emitted by machinery — Part 2: Methodology leading to verification procedures* is identical with the said standard.