

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS T 8114 : 2007

(JSAA/JSA)

Vibration isolation gloves

ICS 13.340.40

Reference number : JIS T 8114 : 2007 (E)

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T 8114 : 2007

Date of Establishment: 1987-10-15

Date of Revision: 2007-05-25

Date of Public Notice in Official Gazette: 2007-05-25

Investigated by: Japanese Industrial Standards Committee

Standards Board

Technical Committee on Protective Equipment for
Occupational Safety

JIS T 8114 : 2007, First English edition published in 2007-10

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
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Printed in Japan

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Health, Labour and Welfare and the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Safety Appliances Association (JSAA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS T 8114 : 1987** is replaced with this Standard.

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Vibration isolation gloves

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 10819 published in 1996 with some modifications of the technical contents in order to make a product standard.

The portions given sidelines and/or dotted underlines in this Standard are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the vibration isolation gloves (hereafter referred to as “gloves”) to attenuate the vibration (in the frequency range from 31.5 Hz to 1 250 Hz) transmitted to gloved hands of workman from tools, machine, etc. at the workshop of mining, forestry, civil engineering and construction industry, manufacturing industry, etc.

NOTE : The International Standard corresponding to this Standard is as follows.

ISO 10819 : 1996 *Mechanical vibration and shock—Hand-arm vibration—Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand* (MOD)

In addition, symbols, MOD, 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.

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) indicated below shall be applied.

JIS B 0153 *Glossary of terms used in mechanical vibration and shock*

NOTE : Corresponding International Standard : ISO 2041 *Vibration and shock—Vocabulary* (MOD)

JIS B 7761-1 *Hand-transmitted vibration—Part 1: Measuring instrumentation*

NOTE : Corresponding International Standard : ISO 8041 *Human response to vibration—Measuring Instrumentation* (MOD)

JIS B 7761-3 *Hand-transmitted vibration—Part 3: General requirements for measurement and evaluation*

NOTE : Corresponding International Standard : ISO 5349-1 *Mechanical vibration—Measurement and evaluation of human exposure to hand-transmitted vibration—Part 1 : General requirements* (IDT)

JIS C 1514 *Electroacoustics—Octave-band and fractional-octave-band filters*