

Mechanical vibration — Testing of mobile machinery in order to determine the whole-body vibration emission value — General

The European Standard EN 1032 : 1996 with the incorporation of amendment A1:1998 has the status of a British Standard

ICS 13.160; 17.160; 21.020

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee GME/21, Mechanical vibration and shock, upon which the following bodies were represented:

- Federation of Civil Engineering Contractors
- Imperial College of Science and Technology
- Institute of Sound & Vibration Research
- Institution of Mechanical Engineers
- Lloyds Register of Shipping
- Ministry of Defence
- Open University
- Power Generation Contractors' Association (PGCA (BEAMA Ltd.))
- Railway Industry Association
- Society of British Aerospace Companies Limited
- Society of Environmental Engineers

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Compressed Air Society
- British Gas Plc
- British Industrial Truck Association
- British Railways Board
- Forestry Commission
- Health and Safety Executive
- Institute of Explosives Engineers
- Institute of Naval Medicine
- Motor Industry Research Association
- Portable Electric Tool Manufacturers' Association
- Society of Motor Manufacturers and Traders Limited
- University College of Wales
- University of Salford

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National foreword

This British Standard has been prepared by Technical Committee GME/21, and is the English language version of EN 1032 : 1996 *Mechanical vibration — Testing of mobile machinery in order to determine the whole-body vibration emission value — General*, published by the European Committee for Standardization (CEN).

Cross-references

Publications referred to	Corresponding British Standards
ENV 28041	DD ENV 28041 : 1993 <i>Human response to vibration — Measuring instrumentation</i> (ISO 8041 : 1990)
ISO 2041	BS 3015 : 1991 <i>Glossary of terms relating to mechanical vibration and shock</i>
ISO 5347	BS 6955 <i>Calibration of vibration and shock pick-ups</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, an inside back cover and a back cover.

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Sidelining in this document indicates the most recent changes by amendment.

ICS 13.160; 17.160

Descriptors: machinery, tests, vibration, human body, measurements, vibration severity, human factors engineering, work safety, testing conditions, specifications

English version

Mechanical vibration — Testing of mobile machinery in order to determine the whole-body vibration emission value — General

(includes amendment A1:1998)

Vibrations mécaniques — Essai des machines mobiles dans le but de déterminer l'intensité vibratoire transmise à l'ensemble du corps — Généralités — Amendement 1
(inclut l'amendement A1:1998)

Mechanische Schwingungen — Prüfverfahren zur Ermittlung der Ganzkörper-Schwingungen von beweglichen Maschinen — Allgemeines — Änderung 1
(enthält Änderung A1:1998)

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CEN

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Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 231, Mechanical vibration and shock, the Secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 1997, and conflicting national standards shall be withdrawn at the latest by April 1997.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

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Foreword to Amendment 1

This Amendment EN 1032:1996/A1:1998 to EN 1032:1996 has been prepared by Technical Committee CEN/TC 231, Mechanical vibration and shock, the Secretariat of which is held by DIN.

This Amendment to the European Standard EN 1032:1996 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1999, and conflicting national standards shall be withdrawn at the latest by May 1999.

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