

Implementation of
ISO 10814:1996

Mechanical vibration— Susceptibility and sensitivity of machines to unbalance

ICS 17.160

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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 and Vibration Research
- Institution of Mechanical Engineers
- Lloyd’s 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:

- Cranfield University
- Electricity Association

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National foreword

This British Standard reproduces verbatim ISO 10814:1996 and implements it as the UK national standard.

This British Standard is published under the direction of the Engineering Sector Board whose Technical Committee GME/21 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, page ii, pages 1 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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*Vibrations mécaniques — Susceptibilité et sensibilité des machines aux
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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 10814 was prepared by Technical Committee ISO/TC 108, *Mechanical vibration and shock*, Subcommittee SC 1, *Balancing, including balancing machines*.

Annexes A to C of this International Standard are for information only.