

Mechanical vibration —

Evaluation of machine vibration by
measurements on non-rotating parts —

Part 2: Large land-based steam turbine
generator sets in excess of 50 MW

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 & 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:

- Electricity Association
- University of Manchester

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 July 1996

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National foreword

This British Standard was prepared by Technical Committee GME/21 and is identical with ISO 10816-2:1996 *Mechanical vibration — Evaluation of machine vibration by measurements on non-rotating parts — Part 2: Large land-based steam turbine generator sets in excess of 50 MW*, published by the International Organization for Standardization (ISO).

ISO 10816-2 was prepared by Technical Committee ISO/TC 108, Mechanical vibration and shock, in which the United Kingdom played an active part.

Cross-references

Publication referred to	Corresponding British Standard
ISO 10816-1:1995	BS 7854 <i>Mechanical vibration. Evaluation of machine vibration by measurements on non-rotating parts</i> Part 1:1996 <i>General guidelines</i> (Identical)

The Technical Committee has reviewed the provisions of the latest draft of ISO 7919-2 to which normative reference is made and has decided that they are suitable for use in conjunction with this standard.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, 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.