

**BUREAU OF INDIAN STANDARDS**

**DRAFT FOR COMMENTS ONLY**

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**DRAFT AMENDMENT NO. 1**

**TO**

**IS/ISO 20816-2 : 2017 MECHANICAL VIBRATION — MEASUREMENT  
AND EVALUATION OF MACHINE VIBRATION**

**PART 2 LAND-BASED GAS TURBINES, STEAM TURBINES AND GENERATORS IN  
EXCESS OF 40 MW, WITH FLUID-FILM BEARINGS AND RATED SPEEDS OF  
1 500 R/MIN, 1 800 R/MIN, 3 000 R/MIN AND 3 600 R/MIN**

*( First Revision )*

ICS 27.040; 17.160; 29.160.40

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Mechanical Vibration and Shock Condition  
Monitoring Sectional Committee, MED 28

Last date of receipt of comment:  
**17 January 2025**

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**NATIONAL ANNEX**

*(Adoption clause will be added later)*

The amendment of this standard has been undertaken to align it with the latest amendment of ISO 20816-2 : 2017 Mechanical vibration — Measurement and evaluation of machine vibration: Part 2 Land-based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings and rated speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min’.

The text of ISO standard has been approved for publication as Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as a decimal marker.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

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**NOTE:** The technical content of the document has not been enclosed as these are identical with the corresponding ISO standard. For details, please refer the corresponding **ISO 20816-2 : 2017/Amd 1 : 2024** or kindly contact:

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