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AMERICAN NATIONAL STANDARD
**GUIDELINES FOR
THE MEASUREMENT AND EVALUATION
OF VIBRATION OF SHIP PROPULSION
MACHINERY**

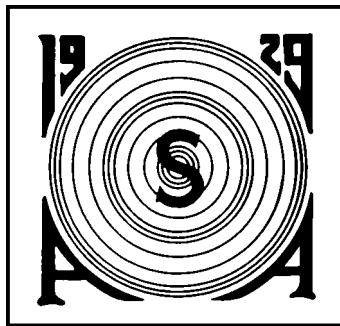
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Accredited Standards Committee S2, Mechanical Vibration and Shock

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AMERICAN NATIONAL STANDARD

**Guidelines for
the Measurement and Evaluation
of Vibration of Ship Propulsion
Machinery**

Secretariat
Acoustical Society of America

Approved 20 September 2002
American National Standards Institute, Inc.

Abstract

This standard contains guidelines for the measurement and evaluation of vibration of ship propulsion systems including limits for acceptability. It is applicable to all ocean-going ships and inland vessels. Test conditions, instrumentation, data analysis and evaluation, and reporting requirements are described.