

AN AMERICAN NATIONAL STANDARD

Letter Symbols and Abbreviations for Quantities Used in Acoustics

ANSI/ASME Y10.11 - 1984

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THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

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FOREWORD

(This Foreword is not part of ANSI/ASME Y10.11-1984.)

This Standard supersedes Y10.11-1953, American National Standard Letter Symbols for Acoustics, and includes for the first time some standard abbreviations as well as standard letter symbols for quantities used in acoustics. In addition, it includes standard letter symbols for many quantities that are used in other fields as well as in acoustics, and in this respect it is in essential agreement with American National Standard Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering. Attention is invited to the explanatory information and rules for correct usage of letter symbols and abbreviations that appear on pages 3 through 8.

This Standard is the responsibility of American National Standards Committee Y10 on Letter Symbols, which has the following scope: standardization of letter symbols and signs for equations and formulas.

The draft was approved by letter ballot of the Y10 Standards Committee and was also balloted by American National Standards Committee Y1, Abbreviations, which has the following scope: standardization of abbreviations on drawings and in text for physical sciences and engineering. Letter symbols for sound power and sound power level were chosen in collaboration with Accredited Standards Committee S1, Acoustics.

Suggestions for improvement of this Standard will be welcomed and should be sent to the American Society of Mechanical Engineers, United Engineering Center, 345 East 47th Street, New York, N.Y. 10017.

This Standard was approved by the Y10 Standards Committee and approved as an American National Standard by the American National Standards Institute on May 17, 1984.