

AN AMERICAN NATIONAL STANDARD

Measurement Uncertainty for Fluid Flow in Closed Conduits

ANSI/ASME MFC-2M-1983

REAFFIRMED 1988

FOR CURRENT COMMITTEE PERSONNEL
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SPONSORED AND PUBLISHED BY

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

United Engineering Center

345 East 47th Street

New York, N. Y. 10017

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FOREWORD

(This Foreword is not part of American National Standard, Measurement Uncertainty for Fluid Flow in Closed Conduits, ANSI/ASME MFC-2M-1983.)

This Standard was prepared by Subcommittee 1 of the American Society of Mechanical Engineers Standards Committee on Measurement of Fluid Flow in Closed Conduits.

The methodology is consistent with that described in:

Joint Army, Navy, NASA, Air Force Propulsion Committee (JANNAF). ICRPG Handbook for Estimating the Uncertainty in Measurements Made with Liquid Propellant Rocket Engine Systems. CPIA Publication 180. AD 851127. Available from NTIS, 5285 Port Royal Road, Springfield, VA 22161.

U.S. Dept. of the Air Force. Arnold Engineering Development Center. Handbook: Uncertainty in Gas Turbine Measurements. USAF AEDC-TR-73-5. AD 755356. Available from NTIS, 5285 Port Royal Road, Springfield, VA 22161.

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This Standard was approved by the ASME Standards Committee on Measurement of Fluid Flow in Closed Conduits and subsequently adopted as an American National Standard on March 17, 1983.

ASME STANDARDS COMMITTEE Measurement of Fluid Flow in Closed Conduits

(The following is the roster of the Committee at the time of approval of this Standard.)

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