



Designation: D 1220 – 65 (Reapproved 1990)

An American National Standard



Standard: 2550

Standard Practice for Measurement and Calibration of Upright Cylindrical Tanks¹

This practice has been approved by the sponsoring committees and accepted by the cooperating societies in accordance with established procedures.

This practice describes the procedures for calibrating upright stationary tanks larger than a barrel or drum, which are presented in two parts: Part I outlines procedures for making necessary measurements to determine total and incremental tank volumes; Part II presents the recommended procedure for computing volumes.

NOTE—Other calibration standards are as follows:

API Standard: 2551—ASTM Methods D 1410, Measurement and Calibration of Stationary Horizontal Tanks,
API Standard: 2552—ASTM Methods D 1408, Measurement and Calibration of Spherical and Spheroidal Tanks,
API Standard: 2553—ASTM Methods D 1407, Measurement and Calibration of Barge Tanks,
API Standard: 2554—ASTM Methods D 1409, Measurement and Calibration of Tank Car Tanks, and
API Standard: 2555—ASTM Methods D 1406, Liquid Calibration of Tanks.

Due to the special nature of this practice, it is of interest to a limited number of the users of this book. The practice, therefore, is not included in this book.

This practice will not be published by the American Society for Testing and Materials but will be published by the American Petroleum Institute. Separate copies will be available from ASTM.

¹ This practice is under the jurisdiction of ASTM Committee D-2 on Petroleum Products and Lubricants and is the direct responsibility of Subcommittee D02.02 on Static Petroleum Measurement.

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