Second edition
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Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods —

Part 2: Measurement of level in marine vessels

Pétrole et produits pétroliers liquides — Mesurage du niveau et de la température dans les réservoirs de stockage par des méthodes automatiques —

Partie 2: Mesurage du niveau dans les citernes de navire

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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This document was prepared by Technical Committee ISO/TC 28 *Petroleum and related products, fuels and lubricants from natural or synthetic sources*, Subcommittee SC 2, *Measurement of petroleum and related products*.

This second edition cancels and replaces the first edition (ISO 4266-2:2002), which has been technically revised.

The main changes are as follows:

— in Clause 2, the reference to ISO 8697 has been removed as it is a withdrawn document;

— in 4.2.7, it has been clarified that the tank level should be measured and recorded simultaneously with the temperature;

— in 7.4.4.1, it has been clarified regarding the procedure prior to making adjustments against manual measurements;

— added addition documents in Bibliography.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Marine automatic level gauges (ALGs) are not normally used in fiscal or custody transfer applications because of the limitations described in Annexes A and B. However, level measurement by marine ALGs may be used in fiscal or custody transfer when no other alternative, reliable measurement is available. The use of marine-vessel-based ALGs in fiscal or custody transfer normally requires mutual contractual agreement between the buyer and the seller and can be subject to government regulations.