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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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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 4266 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 4266-2 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*, Subcommittee SC 3, *Static petroleum measurement*.

ISO 4266-2, together with ISO 4266-1 and ISO 4266-3 to ISO 4266-6, cancels and replaces ISO 4266:1994, which has been technically revised.

ISO 4266 consists of the following parts, under the general title *Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods*:

- *Part 1: Measurement of level in atmospheric tanks*
- *Part 2: Measurement of level in marine vessels*
- *Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)*
- *Part 4: Measurement of temperature in atmospheric tanks*
- *Part 5: Measurement of temperature in marine vessels*
- *Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated)*

Annexes A and B of this part of ISO 4266 are for information only.

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## Introduction

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