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Date: 02 January 2024

Origin: International

Latest date for receipt of comments: 03 December 2023

Project No. 2022/01898

Responsible committee: PTI/12 Petroleum Measurement and Sampling

Interested committees:

Title: Draft BS ISO 4266-3 Petroleum and liquid petroleum products. Measurement of level and temperature in storage tanks by automatic methods. Part 3: Measurement of level in pressurized storage tanks (non-refrigerated).

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

DRAFT INTERNATIONAL STANDARD

ISO/DIS 4266-3

ISO/TC 28/SC 2

Secretariat: BSI

Voting begins on:
2023-12-27

Voting terminates on:
2024-03-20

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

Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)

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

Partie 3: Mesurage du niveau dans les réservoirs de stockage sous pression (non réfrigérés)

ICS: 75.180.30

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Reference number
ISO/DIS 4266-3:2023(E)

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Published in Switzerland

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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.

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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 4266-3:2002), which has been technically revised.

The main changes are as follows:

[Section 3](#) – Updated definitions

[4.3.2](#) - Clarified the level should be measured and recorded simultaneously with the temperatures

[5.2](#) - Calibration prior to installation

[Section 6](#) – Clarification the Still-wells must be perforated and design requirements

A list of all parts in the ISO 4266 series can be found on the ISO website.

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