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Petroleum and liquid petroleum products — Equipment for measurement of liquid levels in storage tanks — Manual methods

*Pétrole et produits pétroliers liquides — Appareils de mesure du niveau
des liquides dans les réservoirs — Méthodes manuelles*



Reference number
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Contents

	Page
Foreword.....	v
Introduction	vi
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General.....	4
5 Dip-tapes.....	4
5.1 General.....	4
5.2 Construction.....	4
5.3 Material	4
5.4 Coating.....	6
5.5 Attachment	6
5.6 Dimensions.....	6
5.7 Graduation	7
5.8 Zero datum	7
5.9 Accuracy (maximum permissible error, m.p.e.)	7
5.10 Marking	8
6 Winding frames	8
7 Dip-weights.....	9
7.1 General.....	9
7.2 Material	9
7.3 Construction.....	9
7.4 Mass	9
7.5 Accuracy of graduation.....	11
7.6 Zero marking	11
7.7 Scale marks	11
7.8 Marking	11
8 Ullage-rules	11
8.1 General.....	11
8.2 Material	11
8.3 Construction.....	11
8.4 Mass	13
8.5 Accuracy of graduation.....	13
8.6 Zero mark.....	13
8.7 Scale marks	13
8.8 Figuring.....	13
8.9 Marking	13
9 Water-finding rules	13
9.1 General.....	13
9.2 Material	15
9.3 Construction.....	15
9.4 Accuracy of graduation.....	15
9.5 Scale marks	15
9.6 Marking	15
10 Interface-detecting pastes	15
10.1 General.....	15
10.2 Ullage pastes.....	16
10.3 Water-finding pastes	16

This is a preview of "ISO 4512:2000". [Click here to purchase the full version from the ANSI store.](#)

11	Portable electronic gauging devices (PEGDs).....	16
11.1	General.....	16
11.2	Safety	16
11.3	Measuring tape construction, graduation and marking	16
11.4	Sensor probe/housing.....	16
11.5	Zero datum.....	17
11.6	Accuracy of measurement	17
11.7	PEGD reading index	17
11.8	Electrical continuity	18
11.9	Marking	18
12	Vapour-lock valve	18
13	Dip-rods (or sticks) and ullage-rods (or sticks).....	20
13.1	General.....	20
13.2	Material.....	20
13.3	Construction and dimensions	20
13.4	Graduation	20
13.5	Zero datum marking	24
13.6	Accuracy	24
13.7	Marking	25
	Bibliography	26

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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 International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 4512 was prepared by Technical Committee ISO/TC 28, *Petroleum products and lubricants*, Subcommittee SC 3, *Static petroleum measurement*.

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Introduction

This International Standard describes the equipment required to measure the level of petroleum and petroleum products contained in a tank or container. Calculation of the quantity of petroleum and petroleum products contained in a tank or container also requires that the temperature of the liquid and its density are determined. The equipment required and the methods of determination of temperature and density are described in other International Standards to which reference should be made.