

**BUREAU OF INDIAN STANDARDS  
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भारतीय मानक मसौदा  
जलमिति – सीधे खुले टैंको में करेंट – मीटरों का अंशांकन  
(आई एस 13371 का दूसरा पुनरीक्षण)

*Draft Indian Standard*

**HYDROMETRY — MEASUREMENT OF  
LIQUID FLOW IN OPEN CHANNELS USING  
CURRENT-METERS OR FLOATS**

***(Second Revision of IS 13371)***

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Hydrometry Sectional Committee WRD 01

Last Date for Comments: 24-10-2022

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**NATIONAL FOREWORD**

This Indian Standard (First Revision) which is identical with ISO 3455 : 2007 ‘Hydrometry — Calibration of current-meters in straight open tanks’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Hydrometry Sectional Committee and approval of the Water Resources Division Council.

This standard was first published in 1992. This second revision is being done to align it with the latest version of ISO 3455 : 2021.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 772 : 2011 Hydrometry — Vocabulary and symbols	IS 1191 : 2016 Hydrometry - Vocabulary and symbols (Third Revision)	Technically Equivalent to ISO 772 : 2011
ISO 2537 : 2007 Hydrometry — Rotating-element current-meters	IS 3910 : 2013 Hydrometry — Rotating-element current-meters (second revision)	Identical with ISO 2537:2007

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated expressing the result of a test or analysis shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.