

भारतीय मानक
Indian Standard

**जलमिति — ध्वनिक डॉप्लर प्रोफ़ाइलर — खुले
चैनेलों में चलती नाव से प्रवाह माप की विधि
और अनुप्रयोग**

(पहला पुनरीक्षण)

**Hydrometry — Acoustic Doppler Profiler —
Method and Application for Measurement of
Flow in Open Channels from a Moving Boat**

(First Revision)

ICS 17.120.20

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BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
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NATIONAL FOREWORD

This Indian Standard (First Revision) which is identical to ISO 24578 : 2021 ‘Hydrometry — Acoustic Doppler profiler — Method and application for measurement of flow in open channels from a moving boat’ 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 originally published in 2014 based on ISO/TR 24578 : 2012. This first revision has been undertaken to align it with the latest version of ISO 24578 : 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 certain to International Standards appears for which Indian Standard also exists. The corresponding Indian Standards, which are to be substituted in their place, 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 Hydrometric determinations — Vocabulary and symbols (<i>third revision</i>)	Technically Equivalent

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.