**IS/IEC TS 62600-10: 2021**

***भारतीय मानक Indian Standards***

**समुद्री ऊर्जा -**

**तरंग, ज्वार और अन्य जल धारा परिवर्तक**

**भाग 10 समुद्री ऊर्जा परिवर्तक**

**(एमईसीएस) के लिए मूरिंग प्रणाली का आकलन**

**Marine Energy -**

**Wave, Tidal and Other Water Current Converters**

**Part 10 Assessment of Mooring System for Marine Energy Converters MECS**

ICS 27.140

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**May 2024 Price Group**

Marine Energy Conversion Systems Sectional Committee, ETD 54

NATIONAL FOREWORD

This Standard (Part 10) which is identical with IEC 62600-10: 2021 ‘Marine Energy – wave tidal and other water current converters Part 10: Assessment of mooring system for marine energy converters (MECS)’ issued by the International Electrotechnical Commission (IEC) was adopted by the Bureau of Indian Standards on the recommendation of the Marine Energy Conversion Systems Sectional Committee and approval of the Electrotechnical Division Council.

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

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

The technical committee has reviewed the provisions of the following international standards referred in this adopted standard and decided that they are acceptable for use in conjunction with this standard.

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| *International Standard* | *Title* |
| IEC TS 62600-1: 2020 | Marine energy – Wave, tidal and other water current converters – Part  1: Vocabulary |
| IEC TS 62600-2:2019 | Marine energy - Wave, tidal and other water current converters - Part 2:  Marine energy systems - Design requirements |
| IEC TS 62600-4:2020 | Marine energy – Wave, tidal and other water current converters – Part 4:  Specification for establishing qualification of new technology |

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, 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.