

TECHNICAL SPECIFICATION

AMENDMENT 1

Marine energy – Wave, tidal and other water current converters – Part 1: Terminology

IECNORM.COM: Click to view the full PDF of IEC TS 62600-1:2011/AMD1:2019



THIS PUBLICATION IS COPYRIGHT PROTECTED
Copyright © 2019 IEC, Geneva, Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either IEC or IEC's member National Committee in the country of the requester. If you have any questions about IEC copyright or have an enquiry about obtaining additional rights to this publication, please contact the address below or your local IEC member National Committee for further information.

IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

About the IEC

The International Electrotechnical Commission (IEC) is the leading global organization that prepares and publishes International Standards for all electrical, electronic and related technologies.

About IEC publications

The technical content of IEC publications is kept under constant review by the IEC. Please make sure that you have the latest edition, a corrigendum or an amendment might have been published.

IEC publications search - webstore.iec.ch/advsearchform

The advanced search enables to find IEC publications by a variety of criteria (reference number, text, technical committee,...). It also gives information on projects, replaced and withdrawn publications.

IEC Just Published - webstore.iec.ch/justpublished

Stay up to date on all new IEC publications. Just Published details all new publications released. Available online and once a month by email.

IEC Customer Service Centre - webstore.iec.ch/csc

If you wish to give us your feedback on this publication or need further assistance, please contact the Customer Service Centre: sales@iec.ch.

Electropedia - www.electropedia.org

The world's leading online dictionary on electrotechnology, containing more than 22 000 terminological entries in English and French, with equivalent terms in 16 additional languages. Also known as the International Electrotechnical Vocabulary (IEV) online.

IEC Glossary - std.iec.ch/glossary

67 000 electrotechnical terminology entries in English and French extracted from the Terms and Definitions clause of IEC publications issued since 2002. Some entries have been collected from earlier publications of IEC TC 37, 77, 86 and CISPR.

IECNORM.COM: Click to view the full PDF file
IEC NORMS 2019 AMD1:2019

TECHNICAL SPECIFICATION

AMENDMENT 1

Marine energy – Wave, tidal and other water current converters – Part 1: Terminology

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

ICS 27.140

ISBN 978-2-8322-6546-8

Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by IEC technical committee 114: Marine energy – Wave, tidal and other water current converters.

The text of this amendment is based on the following documents:

DTS	Report on voting
114/289/DTS	114/302/RVDTS

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- transformed into an International standard,
- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

2 Terms and definitions

Replace the entries for 2.92, 2.93, 2.100 and 2.101 with the following new entries:

2.92

tidal energy

energy present in a tidal current

2.93

tidal energy converter

TEC

device that converts energy from a tidal current to electricity or other useful forms of energy

2.100

wave energy

energy present in surface waves

2.101

wave energy converter

WEC

device that converts energy from surface waves to electricity or other useful forms of energy

Add, after 2.110, the following new entries:

2.111**current energy converter****CEC**

device that converts energy from water currents to electricity or other useful forms of energy

2.112**marine energy converter****MEC**

device that converts energy from oceans or other natural bodies of water to electricity or other useful forms of energy

2.113**ocean current**

large scale and persistent flow of seawater other than tidal current

2.114**ocean current energy converter****OCEC**

device that converts energy from an ocean current to electricity or other useful forms of energy

2.115**ocean thermal energy converter****OTEC**

device that converts thermal energy from the ocean to electricity or other useful forms of energy

2.116**river current**

flow of water in an open channel other than an ocean current or a tidal current

2.117**river energy**

energy present in a river current

2.118**river energy converter****REC**

device that converts energy from a river current to electricity or other useful forms of energy
