



**NSAI**  
Standards

Irish Standard  
I.S. EN 60500:2017

# Underwater acoustics - Hydrophones - Properties of hydrophones in the frequency range 1 Hz to 500 kHz

## I.S. EN 60500:2017

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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EN 60500:2017

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## National Foreword

I.S. EN 60500:2017 is the adopted Irish version of the European Document EN 60500:2017, Underwater acoustics - Hydrophones - Properties of hydrophones in the frequency range 1 Hz to 500 kHz

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EUROPEAN STANDARD

**EN 60500**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2017

ICS 17.140.50

English Version

**Underwater acoustics - Hydrophones -  
Properties of hydrophones in the frequency range  
1 Hz to 500 kHz  
(IEC 60500:2017)**

Acoustique sous-marine - Hydrophones -  
Propriétés des hydrophones dans la bande de fréquences  
de 1 Hz à 500 kHz  
(IEC 60500:2017)

Unterwasserakustik - Hydrophone -  
Eigenschaften von Hydrophonen im Frequenzbereich  
von 1 Hz bis 500 kHz  
(IEC 60500:2017)

This European Standard was approved by CENELEC on 2017-05-15. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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**EN 60500:2017****European foreword**

The text of document 87/644/FDIS, future edition 2 of IEC 60500, prepared by IEC/TC 87 "Ultrasonics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60500:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-02-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-05-15

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**Endorsement notice**

The text of the International Standard IEC 60500:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60565:2006	NOTE	Harmonized as EN 60565:2007 (not modified).
IEC 62127-3:2007 + A1:2013	NOTE	Harmonized as EN 62127-3:2007 (not modified) + A1:2013 (not modified).

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