

BS ISO 14878:2015



BSI Standards Publication

Cycles — Audible warning devices — Technical specification and test methods

bsi.

...making excellence a habit.
AVA Documents™
Document Sharing Hub

National foreword

This British Standard is the UK implementation of ISO 14878:2015.

The UK participation in its preparation was entrusted to Technical Committee GME/25, Cycles.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2015.
Published by BSI Standards Limited 2015

ISBN 978 0 580 78924 3

ICS 43.150

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2015.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

INTERNATIONAL STANDARD

BS ISO 14878:2015

ISO
14878

First edition
2015-12-15

Cycles — Audible warning devices — Technical specification and test methods

*Cycles — Dispositifs avertisseurs sonores — Spécifications techniques
et méthodes d'essai*



Reference number
ISO 14878:2015(E)
Documents
Document Sharing Hub
© ISO 2015



COPYRIGHT PROTECTED DOCUMENT

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviated terms	2
5 Instrumentations	2
5.1 Instruments for acoustical measurement	2
5.1.1 General	2
5.1.2 Calibration	2
5.1.3 Compliance with requirements	2
5.1.4 Meteorological Instrumentation	2
6 Acoustical environment, meteorological conditions, and background noise	3
6.1 Test site	3
6.2 Meteorological conditions	3
6.3 Background noise	3
6.4 Mounting of the AWD	4
6.5 Microphone and AWD positions	4
7 Measurement of the sound pressure level	4
7.1 Actuation of the AWD	4
7.2 Measurement readings and reported values	4
7.2.1 General	4
7.2.2 Data compilation	4
7.3 Required sound pressure	5
7.4 Low battery indicator	5
8 Test of durability	5
8.1 Test procedure	5
8.1.1 Stability mechanical test	5
8.1.2 Corrosion test	6
8.2 Test result	6
9 Test report	6
10 Marking	6