

First edition
2013-08-01

**Footwear and footwear
components — Test method to assess
antibacterial activity**

*Chaussure et composants de chaussure — Méthode d'essai pour
évaluer l'activité antibactérienne*



Reference number
ISO 16187:2013(E)

© ISO 2013



COPYRIGHT PROTECTED DOCUMENT

© ISO 2013

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
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Safety	1
5 Apparatus and materials	2
6 Reagents and culture medium	2
7 Test microorganisms	4
7.1 Test strains	4
7.2 Storage of strains	4
8 Preparation of test inoculums	4
9 Preparation of test samples	4
9.1 General	4
9.2 Test specimen	5
9.3 Pre-treatment of the test specimen	5
10 Test procedure	5
11 Expression of results	5
12 Test report	6
Annex A (normative) Static challenge test	7
Annex B (normative) Film contact method	9
Annex C (normative) Dynamic challenge test	12
Annex D (informative) Summarized results of round robin tests	14
Bibliography	16