

BS EN ISO 17076-2:2011

Incorporating corrigendum July 2012



BSI Standards Publication

Leather — Determination of abrasion resistance

Part 2: Martindale ball plate method (ISO 17076-2:2011)

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

raising standards worldwide™

Full document details: BS EN ISO 17076-2:2011



National foreword

This British Standard is the UK implementation of EN ISO 17076-2:2011. Together with BS EN ISO 17076-1:2012, it supersedes BS EN 14327:2003 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee TCI/69, Footwear, leather and coated fabrics.

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 2012. Published by BSI Standards Limited 2012

ISBN 978 0 580 79687 6

ICS 59.140.30

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 July 2011.

Amendments/corrigenda issued since publication

Date	Text affected
July 2012	Correction to supersession details in National foreword

English Version

**Leather - Determination of abrasion resistance - Part 2:
Martindale ball plate method (ISO 17076-2:2011)**

Cuir - Détermination de la résistance à l'abrasion - Partie 2:
Méthode Martindale avec plateau à billes (ISO 17076-
2:2011)

Leder - Bestimmung des Abriebwiderstandes - Teil 2:
Martindale-Kugelplatte-Verfahren (ISO 17076-2:2011)

This European Standard was approved by CEN on 14 June 2011.

CEN 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 CEN 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 CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Foreword

This document (EN ISO 17076-2:2011) has been prepared by Technical Committee CEN/TC 289 "Leather", the secretariat of which is held by UNI, in collaboration with the IULTCS "International Union of Leather Technologists and Chemists Societies".

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 14327:2003.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Principle.....	1
4 Apparatus and materials.....	1
5 Sampling and sample preparation.....	2
6 Test procedure.....	3
6.1 Number of tests	3
6.2 Dry testing	3
6.3 Test with synthetic perspiration solution (optional).....	4
7 Test report.....	4
Annex A (informative) Examples of breakdowns (photographed with 50× magnification)	6
Bibliography.....	7