

DRAFT INTERNATIONAL STANDARD

ISO/DIS 24584

ISO/TC 38

Secretariat: JISC

Voting begins on:
2021-06-03Voting terminates on:
2021-08-26

Textiles - Smart textiles - Test method for sheet resistance of conductive textiles using non-contact type

Textiles - Textiles intelligents - Méthode d'essai de textiles conducteurs pour la résistance superficielle par des moyens de type sans contact

ICS: 59.060.01

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENT AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

This document is circulated as received from the committee secretariat.

ISO/CEN PARALLEL PROCESSING



Reference number
ISO/DIS 24584:2021(E)

© ISO 2021



COPYRIGHT PROTECTED DOCUMENT

© ISO 2021

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	4
5 Apparatus	4
5.1 Apparatus for eddy current measurement.....	4
5.2 Measurement stage.....	5
5.3 Pressure plate.....	6
5.4 Stopwatch.....	6
6 Sampling and preparation of test specimen	6
7 Calibration	6
8 Test Procedure	6
8.1 Method A : Standard procedure.....	6
8.2 Method B: Deviating procedure applying pressure to the test specimen using a pressure plate.....	7
9 Test report	7
Annex A (informative) Example of a pattern for cutting test specimens from a laboratory sample	9
Bibliography	10