

INTERNATIONAL STANDARD

ISO
5659-1

First edition
1996-04-01

Plastics — Smoke generation — **Part 1:** Guidance on optical-density testing

Plastiques — Production de fumée —
Partie 1: Guide sur les essais de densité optique



Reference number
ISO 5659-1:1996(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5659 was prepared by Technical Committee ISO/TC 61, *Plastics*, subcommittee SC 4, *Burning behaviour*.

ISO 5659 consists of the following parts, under the general title *Plastics — Smoke generation*:

- *Part 1: Guidance on optical-density testing*
- *Part 2: Determination of optical density by a single-chamber test*

Annexes A and B of this part of ISO 5659 are for information only.

© ISO 1996

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland
Printed in Switzerland