

TECHNICAL REPORT

ISO
TR 10353

First edition
1992-11-15

Plastics — Survey of ignition sources used for national and international fire tests

*Plastiques — Étude des sources d'allumage utilisées pour les essais au
feu nationaux et internationaux*



Reference number
ISO/TR 10353:1992(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.

The main task of technical committees is to prepare International Standards, but in exceptional circumstances a technical committee may propose the publication of a Technical Report of one of the following types:

- type 1, when the required support cannot be obtained for the publication of an International Standard, despite repeated efforts;
- type 2, when the subject is still under technical development or where for any other reason there is the future but not immediate possibility of an agreement on an International Standard;
- type 3, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example).

Technical Reports of types 1 and 2 are subject to review within three years of publication, to decide whether they can be transformed into International Standards. Technical Reports of type 3 do not necessarily have to be reviewed until the data they provide are considered to be no longer valid or useful.

ISO/TR 10353, which is a Technical Report of type 3, was prepared jointly by Technical Committees ISO/TC 61, *Plastics*, Sub-Committee SC 4, *Burning behaviour*, and ISO/TC 92, *Fire tests on building materials, components and structures*, Sub-Committee SC 1, *Reaction to fire*

This survey of ignition sources used in plastics tests was initiated by ISO/TC 61/SC 4 in September 1984. Additional information on fire tests for building materials was provided by members of ISO/TC 92/SC 1 from May 1986.

This Technical Report was prepared in conjunction with ISO 10093, *Plastics — Fire tests — Standard ignition sources*.

© ISO 1992

All rights reserved. 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