

INTERNATIONAL STANDARD

ISO
787-10

Second edition
1993-06-15

General methods of test for pigments and extenders —

Part 10:

Determination of density — Pyknometer
method

Méthodes générales d'essai des pigments et matières de charge —

*Partie 10: Détermination de la masse volumique — Méthode utilisant un
pycnomètre*



Reference number
ISO 787-10:1993(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 787-10 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Sub-Committee SC 2, *Pigments and extenders*.

This second edition cancels and replaces the first edition (ISO 787-10:1981), which has been technically revised. The second edition includes two methods, rather than three, that use the same general principle but differ somewhat in the apparatus used. Method B is more convenient for pigments of lower density. Method C, given in the first edition, has been omitted in this second edition.

ISO 787 consists of the following parts, under the general title *General methods of test for pigments and extenders*:

- Part 1: *Comparison of colour of pigments*
- Part 2: *Determination of matter volatile at 105 °C*
- Part 3: *Determination of matter soluble in water — Hot extraction method*
- Part 4: *Determination of acidity or alkalinity of the aqueous extract*
- Part 5: *Determination of oil absorption value*

© ISO 1993

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