

# INTERNATIONAL STANDARD

**ISO**  
**417**

Second edition  
1993-04-15

---

---

## **Photography — Determination of residual thiosulfate and other related chemicals in processed photographic materials — Methods using iodine-amylose, methylene blue and silver sulfide**

*Photographie — Détermination du thiosulfate résiduel et d'autres produits  
chimiques dans les produits photographiques traités — Méthodes à  
l'iode-amylose, au bleu de méthylène et au sulfure d'argent*



Reference number  
ISO 417:1993(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 417 was prepared by Technical Committee ISO/TC 42, *Photography*.

This second edition cancels and replaces the first edition (ISO 417:1977), which has been technically revised. It now contains an iodine-amylose method which can generally be used with film and paper and which should be used with film and paper containing incorporated developing agents.

Annexes A, B, C, D, E and F of this International Standard are for information only.

© 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