

Protective clothing — Protection against liquid chemicals — Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials

ICS 13.340.10

National foreword

This British Standard reproduces verbatim ISO 22608:2004 and implements it as the UK national standard.

The UK participation in its preparation was entrusted by Technical Committee PH/3, Protective clothing, to Subcommittee PH/3/3, Clothing for protection against chemicals, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 12 July 2004

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to v, a blank page, pages 1 to 11 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments

© BSI 12 July 2004

ISBN 0 580 44040 0

INTERNATIONAL STANDARD

ISO
22608

First edition
2004-07-01

Protective clothing — Protection against liquid chemicals — Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials

*Vêtements de protection — Protection contre les produits chimiques
liquides — Mesurage de la répulsion, de la rétention et de la
pénétration des formulations de pesticides liquides à travers les
matériaux des vêtements de protection*



Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Apparatus	3
5.1 Apparatus and materials for contamination of test specimen	3
5.2 Apparatus for analysis using Method A	3
5.3 Apparatus and materials for analysis using Method B	3
6 Test specimens	6
7 Selection of analytical technique	7
8 Preparation of test apparatus and materials	7
8.1 Calibration of the pipettor	7
8.2 Preparation of test assembly	7
8.3 Conditioning of test specimen	8
8.4 Testing temperature	8
9 Method A	8
9.1 Contamination of test specimen	8
9.2 Calculation	8
10 Method B	9
10.1 Verification of amount of active ingredient in test liquid applied	9
10.2 Determination of extraction efficiency	9
10.3 Testing of blanks	9
10.4 Contamination of test specimen	10
10.5 Extraction of test liquids	10
10.6 Calculation	10
11 Precision and bias	11
12 Test report	11

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 22608 was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 13, *Protective clothing*.