

# **Clothing for protection against contact with blood and body fluids — Determination of resistance of protective clothing materials to penetration by blood-borne pathogens — Test method using Phi-X174 bacteriophage**

ICS 13.340.10

National foreword

This British Standard reproduces verbatim ISO 16604:2004 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, Protective clothing against chemicals and radioactive contamination, 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.

WARNING

Attention is drawn to the fact that during the development of this International Standard, the United Kingdom consistently voted against its approval as an ISO.

It is the opinion of the BSI Committee PH/3/3 that although the test method described in this standard may be effective in the majority of current cases, it is not applicable to all types of fabric intended to protect against blood or body fluids. It is technically possible for this test method to yield both false-positive and false-negative results, or for a fabric that gives an adequate degree of protection against blood or body fluids to be deemed unsuitable for, and therefore un-testable by, this test method. As a tool in the selection or specification of protective clothing this test method cannot therefore be considered unequivocal. If used as the sole performance indicator in the development of new protective clothing fabrics for this application this standard could also artificially restrict innovation.

Cross-references

The British Standards which implement international 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.**

Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to vi, pages 1 to 16, an inside back cover 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 |
|----------|------|----------|
|          |      |          |
|          |      |          |
|          |      |          |
|          |      |          |