



BSI Standards Publication

Protective clothing — Protection against chemicals — Measurement of cumulative permeation of chemicals with low vapour pressure through materials

National foreword

This British Standard is the UK implementation of EN ISO 19918:2017+A1:2021. It is identical to ISO 19918:2017, incorporating amendment 1:2021. It supersedes [BS EN ISO 19918:2017](#), which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee PH/3/3, Chemical, Biological, Radioactive and Nuclear Personal Protective Equipment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2021

ISBN 978 0 539 14325 6

ICS 13.340.10

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2017.

Amendments/corrigenda issued since publication

Date	Text affected
31 July 2021	Implementation of ISO amendment 1:2021 with CEN endorsement A1:2021

English Version

Protective clothing - Protection against chemicals -
Measurement of cumulative permeation of chemicals
with low vapour pressure through materials
(ISO 19918:2017)

Habillement de protection - Protection
contre les produits chimiques - Mesure de la
perméation cumulée à travers des matériaux
des produits chimiques ayant une faible
pression de vapeur (ISO 19918:2017)

Schutzkleidung - Schutz gegen Chemikalien
- Messung der kumulativen Permeation von
Chemikalien mit niedrigem Dampfdruck
durch Materialien (ISO 19918:2017)

This European Standard was approved by CEN on 15 September 2017.

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European foreword

This document (EN ISO 19918:2017) has been prepared by Technical Committee ISO/TC 94 “Personal safety - Protective clothing and equipment” in collaboration with Technical Committee CEN/TC 162 “Protective clothing including hand and arm protection and lifejackets” the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2018, and conflicting national standards shall be withdrawn at the latest by May 2018.

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

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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Endorsement notice

The text of ISO 19918:2017 has been approved by CEN as EN ISO 19918:2017 without any modification.

Foreword to amendment A1

This document (EN ISO 19918:2017/A1:2021) has been prepared by Technical Committee ISO/TC 94 “Personal safety -- Personal protective equipment” in collaboration with Technical Committee CEN/TC 162 “Protective clothing including hand and arm protection and lifejackets” the secretariat of which is held by DIN.

This Amendment to the European Standard EN ISO 19918:2017 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.

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Endorsement notice

The text of ISO 19918:2017/Amd 1:2021 has been approved by CEN as EN ISO 19918:2017/A1:2021 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of EU Directive 89/686/EEC aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/031 to provide one voluntary means of conforming to essential requirements of Directive 89/686/EEC on the approximation of the laws of the Member States relating to personal protective equipment [1989 L399].

Once this document is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this International Standard and Annex II of the Directive 89/686/EEC Personal Protective Equipment

Essential Requirements of Directive 89/686/EEC	Clause(s)/subclause(s) of this International Standard	Remarks/Notes
3.10.2, Protection against cutaneous and ocular contact	Complete Standard	Together with the requirements in the product standard

WARNING 1 Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

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