

---

**Varovalne rokavice za zaščito pred nevarnimi kemikalijami in mikroorganizmi - 1. del: Izrazje in zahtevane lastnosti za zaščito pred kemičnimi tveganji (ISO 374-1:2016)**

Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks (ISO 374-1:2016)

Schutzhandschuhe gegen gefährliche Chemikalien und Mikroorganismen - Teil 1: Terminologie und Leistungsanforderungen für chemische Risiken (ISO 374-1:2016)

Gants de protection contre les produits chimiques dangereux et les micro-organismes - Partie 1: Terminologie et exigences de performance pour les risques chimiques (ISO 374-1:2016)

**Ta slovenski standard je istoveten z: EN ISO 374-1:2016**

---

**ICS:**

01.040.13	Okolje. Varovanje zdravja. Varnost (Slovarji)	Environment. Health protection. Safety (Vocabularies)
13.340.40	Varovanje dlani in rok	Hand and arm protection

**SIST EN ISO 374-1:2017**

**en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 374-1:2017](https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017)

<https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 374-1**

November 2016

ICS 01.040.13; 13.340.40

Supersedes EN 374-1:2003

English Version

**Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks (ISO 374-1:2016)**

Gants de protection contre les produits chimiques dangereux et les micro-organismes - Partie 1: Terminologie et exigences de performance pour les risques chimiques (ISO 374-1:2016)

Schutzhandschuhe gegen Chemikalien und Mikroorganismen - Teil 1: Terminologie und Leistungsanforderungen (ISO 374-1:2016)

This European Standard was approved by CEN on 24 September 2016.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

**Contents**

Page

<b>European foreword.....</b>	<b>3</b>
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EC Directive 89/686/EEC.....</b>	<b>4</b>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 374-1:2017](https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017)

<https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017>

## European foreword

This document (EN ISO 374-1:2016) 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 2017, and conflicting national standards shall be withdrawn at the latest by May 2017.

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

This document supersedes EN 374-1:2003.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### Endorsement notice

The text of ISO 374-1:2016 has been approved by CEN as EN ISO 374-1:2016 without any modification.

## Annex ZA (informative)

### Relationship between this European Standard and the Essential Requirements of EC Directive 89/686/EEC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 89/686/EEC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the 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 European Standard and Directive 89/686/EEC**

Essential Requirements (ERs) of Directive 89/686/EEC		Clause(s)/ subclause(s) of this EN	Qualifying remarks/Notes
1.4	Information supplied by the manufacturer	Clause 7	
2.12.	PPE bearing one or more identification or recognition marks directly or indirectly relating to health and safety	Clause 6	
3.10 3.10.2	Protection against dangerous substances and infective agents Protection against cutaneous and ocular contact	5.2, 5.3, 5.4, 5.5	

**WARNING** — Other requirements and other EC Directives may be applicable to the product(s) falling within the scope of this standard.

# INTERNATIONAL STANDARD

ISO  
374-1

First edition  
2016-10-15

---

---

## Protective gloves against dangerous chemicals and micro-organisms —

### Part 1: Terminology and performance requirements for chemical risks

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**  
*Gants de protection contre les produits chimiques dangereux et les  
micro-organismes —  
Partie 1: Terminologie et exigences de performance pour les risques  
chimiques*

[SIST EN ISO 374-1:2017](https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017)

[https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-  
6e5e79f282be/sist-en-iso-374-1-2017](https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017)



Reference number  
ISO 374-1:2016(E)

© ISO 2016

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 374-1:2017

<https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017>



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2016, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Ch. de Blandonnet 8 • CP 401  
CH-1214 Vernier, Geneva, Switzerland  
Tel. +41 22 749 01 11  
Fax +41 22 749 09 47  
[copyright@iso.org](mailto:copyright@iso.org)  
[www.iso.org](http://www.iso.org)



# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Sampling</b> .....	<b>2</b>
4.1 Sampling for permeation .....	2
4.2 Sampling for penetration testing .....	3
4.3 Sampling for degradation testing.....	3
<b>5 Performance requirement</b> .....	<b>3</b>
5.1 General requirements.....	3
5.2 Penetration.....	4
5.3 Degradation .....	4
5.4 Permeation.....	4
5.4.1 General.....	4
5.4.2 Type A.....	4
5.4.3 Type B.....	4
5.4.4 Type C.....	5
5.5 Requirements for gloves types A, B and C .....	5
<b>6 Marking</b> .....	<b>5</b>
6.1 Marking of Type A gloves.....	5
6.2 Marking of Type B gloves.....	6
6.3 Marking of Type C gloves .....	6
<b>7 Information supplied by the manufacturer</b> .....	<b>7</b>

<https://standards.iteh.ai/catalog/standards/sist/e8bcadc8-d674-4851-9f05-6e5e79f282be/sist-en-iso-374-1-2017>