



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 1158:2025**  
**01-marec-2025**

---

**Polimerni materiali - Homo- in kopolimeri vinilklorida - Določevanje klora (ISO/DIS 1158:2025)**

Plastics - Vinyl chloride homopolymers and copolymers - Determination of chlorine content (ISO/DIS 1158:2025)

Kunststoffe - Vinylchloridhomopolymere und Copolymere - Bestimmung des Chlorgehalts (ISO/DIS 1158:2025)

Plastiques - Homopolymères et copolymères de chlorure de vinyle - Dosage du chlore (ISO/DIS 1158:2025)

**Ta slovenski standard je istoveten z: prEN ISO 1158**

[oSIST prEN ISO 1158:2025](https://standards.net/slovenian/catalog/standards/sist/57e8c78d-bc74-4015-a70f-c6670727e02/osist-pr-en-iso-1158-2025)

**ICS:**

83.080.20      Plastomeri      Thermoplastic materials

**oSIST prEN ISO 1158:2025**

**en,fr,de**





# DRAFT International Standard

## ISO/DIS 1158

### Plastics — Vinyl chloride homopolymers and copolymers — Determination of chlorine content

*Plastiques — Homopolymères et copolymères de chlorure de  
vinyle — Dosage du chlore*

ICS: 83.080.20

ISO/TC 61/SC 9

Secretariat: **KATS**

Voting begins on:  
**2025-01-06**

Voting terminates on:  
**2025-03-31**

iteh Standards  
(<https://standards.iteh.ai>)  
Document Preview

[oSIST prEN ISO 1158:2025](https://standards.iteh.ai/catalog/standards/sist/34c8c7bd-be71-40f3-a10f-c68707f57c02/osist-pren-iso-1158-2025)

<https://standards.iteh.ai/catalog/standards/sist/34c8c7bd-be71-40f3-a10f-c68707f57c02/osist-pren-iso-1158-2025>

This document is circulated as received from the committee secretariat.

**ISO/CEN PARALLEL PROCESSING**

Reference number  
ISO/DIS 1158:2025(en)

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

© ISO 2025

## ISO/DIS 1158:2025(en)

# iTeh Standards (<https://standards.iteh.ai>) Document Preview

[oSIST prEN ISO 1158:2025](https://standards.iteh.ai/catalog/standards/sist/34c8c7bd-be71-40f3-a10f-c68707f57c02/osist-pren-iso-1158-2025)

<https://standards.iteh.ai/catalog/standards/sist/34c8c7bd-be71-40f3-a10f-c68707f57c02/osist-pren-iso-1158-2025>



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2025

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

**ISO/DIS 1158:2025(en)****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 Principle</b> .....	<b>1</b>
<b>5 Reagents</b> .....	<b>1</b>
<b>6 Apparatus</b> .....	<b>2</b>
<b>7 Test sample</b> .....	<b>4</b>
<b>8 Procedure</b> .....	<b>4</b>
<b>9 Expression of results</b> .....	<b>7</b>
<b>10 Precision</b> .....	<b>7</b>
<b>11 Test report</b> .....	<b>7</b>

**iTeh Standards**  
**(<https://standards.iteh.ai>)**  
**Document Preview**

[oSIST prEN ISO 1158:2025](https://standards.iteh.ai/catalog/standards/sist/34c8c7bd-be71-40f3-a10f-c68707f57c02/osist-pren-iso-1158-2025)

<https://standards.iteh.ai/catalog/standards/sist/34c8c7bd-be71-40f3-a10f-c68707f57c02/osist-pren-iso-1158-2025>

## ISO/DIS 1158:2025(en)

### 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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO *had not* received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at [www.iso.org/patents](http://www.iso.org/patents). ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 61, Plastics, Subcommittee SC 9, Thermoplastics Materials.

This fourth edition cancels and replaces the third edition (ISO 1158:1988), which has been technically revised.

The main changes are as follows:

- Changed the scope of application of the document(see [1](#));
- Added the Normative references(see [2](#));
- Added the Terms and definitions(see [3](#));
- Changed the unit of concentration of nitric acid solution and added preparation method(see [5.3](#));
- Added a method for determining the endpoint of titration by potentiometric titration(see [8.1.6](#), [8.2.5](#));
- The preparation method of potassium hydroxide solution has been added (see [5.8](#));
- The regulations for Molotov cocktails have been changed (see [6.4](#));
- Changed the requirements of filter paper(see [6.8](#));
- Changed the test procedure for collecting the combustion-based liquid and the amount of liquid collected in the incendiary bottle method (see [8.2.5](#));
- Changed the permissible margin of the method B (see [9.2](#));

A list of all parts in this document can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html)