
**Petroleum products — Determination
of water separability of petroleum oils
and synthetic fluids**

AMENDMENT 1

*Produits pétroliers — Détermination des caractéristiques de
séparation d'eau des huiles de pétrole et fluides synthétiques*
AMENDEMENT 1

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 6614:1994/Amd 1:2019

<https://standards.iteh.ai/catalog/standards/sist/b037a093-518d-48a8-ba89-60d1e9e75e0c/iso-6614-1994-amd-1-2019>



iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO 6614:1994/Amd 1:2019

<https://standards.iteh.ai/catalog/standards/sist/b037a093-518d-48a8-ba89-60d1e9e75e0c/iso-6614-1994-amd-1-2019>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

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
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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.

This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*.

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.

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

ISO 6614:1994/Amd 1:2019

<https://standards.iteh.ai/catalog/standards/sist/b037a093-518d-48a8-ba89-60d1e9e75e0c/iso-6614-1994-amd-1-2019>

Petroleum products — Determination of water separability of petroleum oils and synthetic fluids

AMENDMENT 1

Normative references

Replace all the references with the following:

ISO 3170, *Petroleum liquids — Manual sampling*

ISO 3171, *Petroleum liquids — Automatic pipeline sampling*

ISO 3696, *Water for analytical laboratory use — Specification and test methods*

ISO 4788, *Laboratory glassware — Graduated measuring cylinders*

ISO 7120, *Petroleum products and lubricants — Petroleum oils and other fluids — Determination of rust-preventing characteristics in the presence of water*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

5.2

Replace NOTE 3 with the following: [ISO 6614:1994/Amd 1:2019](https://standards.iteh.ai/catalog/standards/sist/b037a093-518d-48a8-ba89-66d19c75cc/iso-6614-1994-amd-1-2019)

NOTE 3 For petroleum oils, a petroleum spirit, hexanes or cyclohexanes are suitable.

5.4

Replace subclause with the following:

5.4 Cleaning solution, non chromium-containing acid or concentrated alkaline type, e.g., NOCHROMIX® and MICRO-90®¹).

WARNING — Non-chromium-containing, strongly oxidizing acid cleaning solutions are also highly corrosive and potentially hazardous in contact with organic materials, but do not contain chromium which has special disposal problems.

Replace footnote with the following:

¹ NOCHROMIX® (acid cleaning solution) and MICRO-90® (alkaline cleaning solution) are examples of suitable non-chromium-containing products available commercially. This information is given for the convenience of users of this International Standard and does not constitute an endorsement by ISO of these products. Equivalent products may be used if they can be shown to lead to the same results.

8.1

Replace the second sentence with the following:

Completely immerse the cylinder in a cleaning solution (5.4).

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 6614:1994/Amd 1:2019

<https://standards.iteh.ai/catalog/standards/sist/b037a093-518d-48a8-ba89-60d1e9e75e0c/iso-6614-1994-amd-1-2019>