

Second edition  
2001-08-01

**AMENDMENT 1**  
2012-07-01

---

---

**Hydraulic fluid power — Cylinders —  
Acceptance tests**

**AMENDMENT 1**

*Transmissions hydrauliques — Vérins — Essais de réception*

*AMENDEMENT 1*

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

[ISO 10100:2001/Amd 1:2012](https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bfl6/iso-10100-2001-amd-1-2012)

<https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bfl6/iso-10100-2001-amd-1-2012>



Reference number  
ISO 10100:2001/Amd.1:2012(E)

© ISO 2012

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

[ISO 10100:2001/Amd 1:2012](https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012)  
<https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

Amendment 1 to ISO 10100:2001 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 3, *Cylinders*.

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

[ISO 10100:2001/Amd 1:2012](https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012)

<https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012>

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

[ISO 10100:2001/Amd 1:2012](https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012)

<https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012>

# Hydraulic fluid power — Cylinders — Acceptance tests

## AMENDMENT 1

*Page 1, Clause 2, Normative references*

Delete the year of publication for ISO 5598, ISO 6743-4 and ISO 7745, and add the following new reference:

ISO 15380, *Lubricants, industrial oils and related products (class L) — Family H (Hydraulic systems) — Specifications for categories HETG, HEPG, HEES and HEPR*

*Page 2, 5.1, Test fluid*

Add “ISO 15380” to the test fluids referred to in 5.1 to read:

“A hydraulic oil (or other liquid on which the cylinder manufacturer and user have agreed) that conforms to ISO 6743-4, ISO 7745 or ISO 15380 and is compatible with sealing materials used in the cylinder under test shall be the test medium.”

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

[ISO 10100:2001/Amd 1:2012](https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bfl6/iso-10100-2001-amd-1-2012)  
<https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bfl6/iso-10100-2001-amd-1-2012>

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

[ISO 10100:2001/Amd 1:2012](https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012)  
<https://standards.iteh.ai/catalog/standards/sist/c811a65e-83d3-4ef9-8bd9-68843025bf16/iso-10100-2001-amd-1-2012>

---

---

**ICS 23.100.20**

Price based on 1 page