

TECHNICAL REPORT

ISO/TR
9464

Second edition
2008-05-15

Guidelines for the use of ISO 5167:2003

Lignes directrices pour l'utilisation de l'ISO 5167:2003



Reference number
ISO/TR 9464:2008(E)

© ISO 2008

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2008

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
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 How the structure of this guide relates to ISO 5167:2003 (all parts)	2
5 Guidance on the use of ISO 5157:2003 (all parts)	2
5.1 Guidance specific to the use of ISO 5167-1:2003	2
5.2 Guidance specific to the use of ISO 5167-2:2003	8
5.3 Guidance specific to the use of ISO 5167-3:2003	23
5.4 Guidance specific to the use of ISO 5167-4:2003	24
6 Information of a general nature relevant to the application of ISO 5167:2003 (all parts)	25
6.1 Secondary instrumentation	25
6.2 Measurement of pressure and differential pressure	27
6.3 Measurement of temperature	31
6.4 Determination of density	35
6.5 Electrical supply and electrical installations	40
Annex A (informative) Principles of measurement and computation	41
Annex B (informative) Computation of compressibility factor for natural gases	57
Annex C (informative) Orifice plate assembly	59
Bibliography	68