

INTERNATIONAL STANDARD

ISO
4548-1

First edition
1997-09-15

Methods of test for full-flow lubricating oil filters for internal combustion engines —

Part 1:

Differential pressure/flow characteristics

*Méthodes d'essai des filtres à huile de lubrification à passage intégral pour
moteurs à combustion interne —*

Partie 1: Caractéristique débit/pression différentielle



Reference number
ISO 4548-1:1997(E)

Contents

1 Scope	1
2 Normative references	1
3 Definitions	1
4 Graphical Symbols	1
5 Operational characteristics to be tested	1
6 Filter to be tested	2
6.1 Filter type	2
6.2 Filter element	2
7 Test rig	2
7.1 Sump	2
7.2 Regulating valves	2
7.3 Flow meter	2
7.4 Filter mounting	4
8 Test liquids	4
9 Accuracy of test condition measurements	7
10 Test procedure	7
10.1 Test of the complete filter	7
10.2 Test of the filter element	7
11 Report of test results	7
Annex A (informative) Bibliography	9

© ISO 1997

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 the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland