

INTERNATIONAL
STANDARD

ISO
15874-5

Second edition
2013-02-15

Corrected version
2014-01-15

**Plastics piping systems for hot
and cold water installations —
Polypropylene (PP) —**

**Part 5:
Fitness for purpose of the system**

*Systèmes de canalisations en plastique pour les installations d'eau
chaude et froide — Polypropylène (PP) —*

Partie 5: Aptitude à l'emploi du système



Reference number
ISO 15874-5:2014(E)

© ISO 2014



COPYRIGHT PROTECTED DOCUMENT

© ISO 2014

All rights reserved. Unless otherwise specified, 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
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, symbols and abbreviated terms	2
4 Fitness for purpose of the joints and the piping system	2
4.1 General	2
4.2 Internal pressure test	3
4.3 Bending test	5
4.4 Pull-out test	7
4.5 Thermal cycling test	7
4.6 Pressure cycling test	8
4.7 Leak tightness under vacuum	9
Bibliography	10