
**Glass-reinforced thermosetting
plastics (GRP) pipes and fittings — Test
methods for leaktightness and proof of
structural design of flexible joints**

*Tubes et raccords en plastiques thermodurcissables renforcés de verre
(PRV) — Méthodes d'essai pour l'étanchéité et preuve de conception
structurelle de joint flexible*



COPYRIGHT PROTECTED DOCUMENT

© ISO 2016, Published in Switzerland

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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Terms and definitions	1
3 Principle	1
4 Apparatus	2
4.1 End-sealing devices	2
4.2 Supports and restraints	2
5 Test pieces	5
5.1 Assembly	5
5.2 Number	6
6 Conditioning	6
7 Test temperature	6
8 Procedure	6
8.1 General	6
8.2 Negative pressure	6
8.3 Simultaneous angular deflection and draw	7
8.4 Simultaneous draw and deformation	7
8.5 Cyclic pressure	8
8.6 Positive static pressure	8
9 Test report	9