
**Glass-reinforced thermosetting
plastics (GRP) pipes — Determination
of the ring creep properties under wet
or dry conditions**

*Tubes en plastiques thermodurcissables renforcés de verre (PRV) —
Détermination de la rigidité annulaire spécifique à long terme en
fluage en conditions mouillées et calcul du facteur de fluage mouillé*

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	4
5 Apparatus	4
6 Test piece	6
7 Number of test pieces	6
8 Determination of the dimensions of the test pieces	7
9 Conditioning	7
10 Procedure	7
11 Calculation	7
11.1 Extrapolation of the deflection data.....	7
11.2 Calculation of the long-term specific ring creep stiffness for position 1.....	8
11.3 Calculation of the creep factor.....	8
12 Test report	8

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 6, *Reinforced plastics pipes and fittings for all applications*.

This second edition cancels and replaces the first edition (ISO 10468:2003), which has been technically revised. It also incorporates the Amendment ISO 10468:2003/Amd1:2010.

The main changes compared to the previous edition are as follows:

- modified the title;
- clarified accuracy statements;
- combined wet and dry creep testing (ISO 7684) into a single document;
- referenced ISO 3126 for dimension determination.

Introduction

This edition of ISO 10468 includes both wet and dry creep testing. The basic procedures and calculations are the same for wet or dry creep testing with the only difference whether or not the test piece is immersed in water. This allows better maintenance of the test procedures and calculation methods and collects all material relating to creep testing of GRP pipe products into a single document. Upon publication of this edition of ISO 10468, it is intended to withdraw ISO 7684.

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