

ISO 10468:2003-12 (E)

Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the long-term specific ring creep stiffness under wet conditions and calculation of the wet creep factor

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	4
5	Apparatus	4
5.1	Compressive loading machine	4
5.2	Force application surfaces	4
5.3	Water container	5
5.4	Measuring devices	5
6	Test piece	5
7	Number of test pieces	6
8	Determination of the dimensions of the test pieces	6
8.1	Length	6
8.2	Wall thickness	7
8.3	Mean diameter	7
9	Conditioning	7
10	Procedure	7
11	Calculation	8
11.1	Extrapolation of the deflection data	8
11.2	Calculation of the long-term specific ring creep stiffness under wet conditions for position 1	8
11.3	Calculation of the wet creep factor	8
12	Test report	8
Annex A (informative)	Equal increments of lg(time in h)	10