

DIN EN ISO 10468:2023-10 (E)

Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the ring creep properties under wet or dry conditions (ISO 10468:2023)

Contents		Page
European foreword.....		3
Foreword.....		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	8
5	Apparatus	8
	5.1 Compressive loading machine.....	8
	5.2 Force application surfaces.....	8
	5.2.1 General arrangement.....	8
	5.2.2 Plates.....	9
	5.2.3 Beam bars.....	9
	5.3 Water container.....	9
	5.4 Measuring devices.....	9
6	Test piece	9
7	Number of test pieces	10
8	Determination of the dimensions of the test pieces	10
9	Conditioning	11
10	Procedure	11
11	Calculation	11
	11.1 Extrapolation of the deflection data.....	11
	11.2 Calculation of the long-term ring creep stiffness for position 1.....	12
	11.3 Calculation of the creep factor.....	12
12	Test report	12