

ISO 8533:2003-12 (E)

Glass-reinforced thermosetting plastics (GRP) pipes and fittings - Test methods to prove the design of cemented or wrapped joints

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Principle	1
3	Apparatus	2
4	Test pieces	4
4.1	Test arrangement	4
4.2	Number of test pieces	4
5	Conditioning	4
6	Test temperature	4
7	Procedure	4
7.1	General	4
7.2	Leaktightness when subjected to an external pressure differential	5
7.3	Initial leakage	5
7.4	Resistance of the joint to bending and pressure	5
7.5	Resistance to internal pressure	6
7.6	Testing excluding hydrostatic end thrust (see 7.1)	7
8	Test report	7
Annex A (normative)	Equations for calculating the additional force, F, and limiting deflection, δ , for the bending test described in 7.4	9