

# ISO 1167-1:2006-02 (E)

**Thermoplastics pipes, fittings and assemblies for the conveyance of fluids -  
Determination of the resistance to internal pressure - Part 1: General method**

---

Contents	Page
<b>Foreword</b> .....	iv
<b>Introduction</b> .....	v
<b>1 Scope</b> .....	1
<b>2 Normative references</b> .....	1
<b>3 Terms and definitions</b> .....	1
<b>4 Principle</b> .....	2
<b>5 Apparatus</b> .....	2
<b>6 Test pieces</b> .....	4
<b>6.1 Preparation of test pieces</b> .....	4
<b>6.2 Number of test pieces</b> .....	4
<b>7 Calculation of test pressure</b> .....	4
<b>7.1 General</b> .....	4
<b>7.2 Pressure calculations based on the measured dimensions of the test piece</b> .....	5
<b>7.3 Pressure calculations based on the nominal dimensions of the test piece</b> .....	5
<b>7.4 Pressure calculations based on SDR of pipe(s) of the test piece</b> .....	5
<b>8 Calibration and accuracy of the apparatus</b> .....	6
<b>9 Conditioning</b> .....	6
<b>10 Test procedure</b> .....	6
<b>11 Test report</b> .....	7