

Contents

| | |
|-------|--|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Principle |
| 5 | Apparatus |
| 5.1 | Measurement apparatus |
| 5.2 | Temperature-controlled enclosure |
| 5.3 | Temperature measurement and control |
| 5.4 | Plate/specimen assembly |
| 5.5 | Calibration |
| 6 | Sampling |
| 7 | Procedure |
| 7.1 | Test temperature |
| 7.2 | Zeroing the gap |
| 7.3 | Introducing the test specimen |
| 7.4 | Conditioning the test specimen |
| 7.5 | Test mode (controlled stress or controlled strain) |
| 7.6 | Determination of thermal stability of sample material |
| 7.7 | Determination of region of linear-viscoelastic behaviour |
| 7.7.1 | In the controlled-strain mode |
| 7.7.2 | In the controlled-stress mode |
| 7.7.3 | Confirmation of linear-viscoelastic behaviour |
| 7.8 | Air entrapment |
| 8 | Expression of results |
| 9 | Test report |