

ISO 1182:2020 (E)

Reaction to fire tests for products — Non-combustibility test

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Apparatus
5	Test specimen
5.1	General
5.2	Preparation
5.3	Number
6	Conditioning
7	Test procedure
7.1	Test environment
7.2	Set-up procedure
7.2.1	Specimen holder
7.2.2	Thermocouple
7.2.3	Electricity supply
7.2.4	Furnace stabilization
7.3	Calibration procedure
7.3.1	Furnace wall temperature
7.3.2	Furnace temperature
7.3.3	Procedure frequency
7.4	Standard test procedure
7.5	Observations during test
8	Expression of results
8.1	Mass loss
8.2	Flaming
8.3	Temperature rise
9	Test report
	Annex A (informative) Precision of test method
	Annex B (informative) Typical designs of test apparatus
	B.1 General
	B.2 Furnace tube
	B.3 Airflow stabilizer
	B.4 Draught shield
	Annex C (normative) Thermocouples for additional measurements
	C.1 General
	C.2 Location of thermocouples
	C.2.1 Specimen centre thermocouple
	C.2.2 Specimen surface thermocouple
	C.3 Test procedure

- C.4 Observations during the test
- C.5 Expression of results

Annex D (informative) Temperature recording

- D.1 Initial temperature stabilization
- D.2 Final temperature stabilization
- D.3 Determination of temperature rise

Page count: 31