BRITISH STANDARD 476: Part 4: 1970 UDC 699. 81:620.1

FIRE TESTS
ON BUILDING MATERIALS
AND STRUCTURES

Part 4. Non-combustibility test for materials

BRITISH STANDARDS INSTITUTION

ti D5

FIRE TESTS ON BUILDING MATERIALS AND STRUCTURES

Part 4. Non-combustibility test for materials

BS 476: Part 4: 1970

Incorporating amendments issued March 1978 (AMD 2483) and September 1983 (AMD 4390)

CONFIRMED JAN 1984

BRITISH STANDARDS INSTITUTION

Incorporated by Royal Charter
2 PARK STREET, LONDON, WIA 2BS

_ .

Telex: 266933

Telephone: 01-629 9000



BS 476 : Part 4 : 1970

 $\langle \cdot \rangle$

THIS BRITISH STANDARD, having been approved by the Fire Standards Committee and endorsed by the Chairman of the Building Divisional Council, was published under the authority of the Executive Board on 26 January, 1970.

BS 476 first published in December, 1932. First revision, 1953. Part 4 first published January, 1970.

SBN: 580 05694 5

The Institution desires to call attention to the fact that this British Standard does not purport to include all the necessary provisions of a contract.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

complete list of British Standards, numbering over 9,000, fully indexed and with a note of the contents of each, will be found in the BSI Catalogue which may be purchased from BSI Sales Department. The Catalogue may be consulted in many public libraries and similar institutions.

This standard makes reference to the following British Standard:

BS 4422. Glossary of terms associated with fire.

British Standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.

As amended Sept., 1983

, . .

The following BSI references relate to the work on this standard: Committee reference FSM/1, FSM/1/11 Draft for comment 67/28189

8602-3-0.8k-B



CONTENTS

Co- Gei	operating organizations neral Foreword	4 5
Part 4.	NON-COMBUSTIBILITY TEST FOR MAT	ΓERIAL
Fo	reword	. 5
	METHOD	."
1	Scope	6
2.	Definitions	6
	Size and number of specimens	6
	Preparation of specimens	7
	Conditioning of specimens	17
	Apparatus	7
	Test procedure	7 7 8 9
R	Designation of non-combustibility	9
	Test report	9
	FIGURES	
•	General arrangement of non-combustibility	v
1.	apparatus	10
2.	Furnace and specimen thermocouple	11
2. 3.	Specimen holder	12
J.		

3



()