

DIN 4102-7



ICS 13.220.50; 91.060.20

Supersedes
DIN 4102-7:1998-07

**Fire behaviour of building materials and building components –
Part 7: Roofing –
Requirements and testing,
English translation of DIN 4102-7:2018-11**

Brandverhalten von Baustoffen und Bauteilen –
Teil 7: Bedachungen –
Anforderungen und Prüfungen,
Englische Übersetzung von DIN 4102-7:2018-11

Comportement au feu des matériaux et éléments composants de construction –
Partie 7: Couvertures –
Exigences et essais,
Traduction anglaise de DIN 4102-7:2018-11

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In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

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Foreword

This standard has been prepared by Working Committee NA 005-52-07 AA “Reaction to fire of building materials and building components — Roofs” of *DIN-Normenausschuss Bauwesen* (NABau) (DIN Standards Committee Building and Civil Engineering) and replaces DIN 4102-7:1998-07.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN shall not be held responsible for identifying any or all such patent rights.

DIN 4102 consists of the following parts, under the general title *Fire behaviour of building materials and building components*:

- *Part 1: Building materials — Concepts, requirements and tests*
- *Part 2: Building components — Definitions, requirements and tests*
- *Part 3: Fire walls and non-load-bearing external walls — Definitions, requirements and tests*
- *Part 4: Synopsis and application of classified building materials, components and special components*
- *Part 5: Fire barriers, barriers in lift wells and glazings resistant against fire — Definitions, requirements and tests*
- *Part 7: Roofing — Definitions, requirements and testing*
- *Part 8: Small scale test furnace*
- *Part 9: Seals for cable penetrations — Concepts, requirements and testing*
- *Part 11: Pipe encasements, pipe bushings, service shafts and ducts, and barriers across inspection openings — Terminology, requirements and testing*
- *Part 12: Circuit integrity maintenance of electric cable systems — Requirements and testing*
- *Part 13: Fire resistant glazing — Concepts, requirements and testing*
- *Part 14: Determination of the burning behaviour of floor covering systems using a radiant heat source*
- *Part 15: “Brandschacht”*
- *Part 16: “Brandschacht” tests*
- *Part 17: Melting point of mineral wool insulating materials — Terms and definitions, requirements and test*
- *Part 18: Fire barriers — Verification of automatic closure (continuous performance test)*
- *Part 20: Complementary verification for the assessment of the fire behaviour of external wall claddings*
- *Part 21: Assessment of the performance of fire resistant air ducts (prestandard)*
- *Part 23: Roofs — Application rules for test results for roofs tested to DIN CEN/TS 1187, test method 1, and DIN 4102-7 (DIN SPEC according to the prestandard procedure)*