

Fire testing for marine and offshore applications at SINTEF NBL: materials' reaction to fire

IMO Method	Field of application
IMO FTPC Part 1: Non-combustibility test (ISO 1182)	Non-combustible materials
IMO FTPC Part 2: Smoke and toxicity test	Surface materials for bulkheads and ceilings and similar exposed surfaces, floor coverings
IMO FTPC Part 5: Test for surface flammability	Surface materials for bulkheads and ceilings and similar exposed surfaces, floor coverings
IMO FTPC Part 6: Test for primary deck coverings	Primary deck coverings
IMO FTPC Part 7: Test for vertically supported textiles and films	Draperies, curtains, supported textile materials
IMO FTPC Part 8: Test for upholstered furniture	Upholstered furniture
IMO FTPC Part 9: Test for bedding components	Bedding components (blankets, bedspreads, pillows, mattresses)
IMO Resolution MSC 40(64) with amendments in IMO MSC 90(71)	Materials for high-speed craft (surface materials, materials for furniture and other components)
IMO MSC Circ. 1006: Guidelines on fire test procedures for acceptance of fire-retardant materials for the construction of lifeboats	Fire-retardant materials for lifeboat construction
IMO Res. MSC 81(70): Revised recommendation on testing of life-saving appliances	Lifebuoys and lifejackets



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for a more detailed information about test procedures and testing.