

Fire testing for marine and offshore applications at SP Fire Research, Norway

Material's reaction to fire according to the IMO 2010 Fire Test Procedure Code (FTPC)

SP Fire Research AS

SP Fire Research tests the reaction to fire properties of materials according to Norwegian, Nordic, and international standards and methods. The test reports can be used as product documentation of materials used in construction, on board ships and on offshore installations.

Some of the test methods that we offer:

- **IMO 2010 FTPC Part 1** Non-combustibility test
Field of application: Non-combustible materials

- **IMO 2010 FTPC Part 2** Smoke and toxicity test
Field of application: Surface materials for bulkheads, linings, ceilings, deck and floor coverings and plastic pipes.

- **IMO 2010 FTPC Part 5** Test for surface flammability

Field of application: Surface materials and primary deck coverings.

- **IMO 2010 FTPC Part 8** Test for upholstered furniture

Field of application: Ignitability by smoker's materials of upholstered composites for seating.

- **IMO 2010 FTPC Part 9** Test for bedding components

Field of application: Ignitability by smoker's materials of bedding components (blankets, quilts, bedspreads, pillows, etc.).

- **IMO 2010 FTPC Part 10**, item 2.4 Test for fire-restricting materials for high speed craft

Field of application: Materials used 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

- **IMO Res. MSC 81(70)** Revised recommendations on testing of life-saving appliances

Field of application: Lifebuoys, life jackets and immersion suits.

SP Fire Research AS

P.O. Box 4767 Sluppen, NO-7465 Trondheim, Norway
Tel: +47 464 18 000. E-mail: post@spfr.no. Internet: www.spfr.no



IMO 2010 FTPC Part 5 Test for surface flammability



IMO MSC Circ. 1006 Fire test of lifeboat laminate

Contact

Karolina Storesund
Tel. +47 489 97 166
karolina.storesund@spfr.no



Anne Steen-Hansen
Tel. +47 481 10 107
anne.steen.hansen@spfr.no

