

Small experimental test furnace in operation

We offer all those interested in indicative, development and verification tests of fire resistance of the products, parts of constructions or materials the opportunity to use the small experimental test furnace, which is newly put into operation at the PAVUS Fire Testing Laboratory in Veselí nad Lužnicí, Czech Republic. The furnace has technical parameters in accordance with EN 1363-1, except for the sample size. It can be used for test samples in a vertical and / or horizontal position of 1 000 mm × 1 000 mm, resp. 1 000 mm × 500 mm.

Those interested in this type of tests can contact Ing. Jiří Vaňek (mob. + 420 736 483 812, vanek@pavus.cz), who will provide more details and possibilities of performing these tests.

These tests, at significantly lower costs than the standard size tests 3,0 m × 3,0 m, are advantageous in the development of new products, verification of design and material variants, determination of fire resistance of small samples, such as inspection doors, ventilation grilles, penetration seals, or they can also serve as an experimental basis for the development of an expert opinion, but there are certainly many other uses.



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