SEVO SYSTEMS
Safe Environmental Choice

Door Fan Test

LEAKAGE TEST ROOM

Be sure for extinguish

It is excellent news to know that a fire extinguishing system has not been used, however, in the event of a fire, it could be necessary to discharge it, Door Fan Tests help us to ensure the correct operation of that Fire Protection system, when it's necessary to use.

For this reason, Door Fan Test provides value in a multitude of projects in which it is important to quantify leaks and air losses in protected areas, their performance being mandatory as indicated by the UNE EN 15004 standard.

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DFT

Advanced software & equipment

Through the installation of a fan in one of the access doors to the protected area, together with the blocking and closing of the rest of the openings, such as other access doors, we can carry out a study to determine how affects an overpressure in the room.

With the help of a calculation software designed specifically for this purpose, it is possible to calculate the hold time of the extinguishing agent, as well as the concentration that will be obtained over time.

One test, lot of advantages

The main advantage of this test is to ensure the correct operation of the extinguishing agent in the protected room, so that the concentration of the agent remains within the operating limits determined by the regulations (usually, EN 15004 or NFPA 2001).

In addition, this test warns us of possible deficiencies in the event that the test result is not favourable, knowing the sealing needs of the enclosure, which will ensure that after solving it, we are certain that the Fire Protection system is functioning correctly.

A correct sealing helps also the correct cooling of the room, reducing energy consumption and improving lifetime of colling equipment.

CUMPLY WITH:

UL NFPA ISO

Applications

- Data Centers
- Communications
- Shelters
- Control rooms
- Transformers
- Substations
- Electrical rooms
- Cabinet rooms
- Battery rooms
- Center Malls
- Industrial ships
- Offices
- Archives
- Warehouses
- Education
- Residential
- Sport zones
- Medical centers
- Hotels
- Heritage
- Art Galeries
- Museums