

VENTILATION AND SMOKE-EXHAUST DUCTS

Air-conveyance test rig

EN 1366-1 /-8/-9



FIRE TESTING CENTER • Laboratory approved by the French Ministry of the Interior

WORKING ON YOUR PROJECTS OF ALL SIZES

The air-conveyance system rig serves to test the fire resistance of even very large air-conveyance systems:

- ▶ throughput: 100,000 m³/h,
- ▶ internal dimensions: up to 4 m x 3 m,
- ▶ loadbearing and non-loadbearing.



APPRAISING AND VERIFYING ALL DUCTS (MARKETED OR UNDER DEVELOPMENT)

This test rig associated with Promethee is used to appraise and verify the fire resistance of all ventilation and smoke-exhaust ducts, whatever they are made of:

- ▶ sheet metal,
- ▶ gypsum plaster,
- ▶ sand-lime,
- ▶ concrete.

SKILLS, EQUIPMENT, AND ADVANCED METROLOGY



- ▶ Conditioning until weight stabilization by storing at 23°C and 50% RH.
- ▶ COFRAC Testing accreditation No. 1-0001 (scope available at www.cofrac.fr).

UNIQUE IN EUROPE; TAKE THE LEAD!



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Fire testing center
45 min from Paris-Montparnasse and Orly airport
GPS : 48° 36' 11.246" N
1° 41' 5.393" E

See our videos on:
<https://www.youtube.com/user/LaboPromethee>



<http://www.labo-promethee.eu/>

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