

# Fire Training Leakage Tests Fire Safety



Smoke, your tool for a cleaner environment and increased security

## Training Smoke with Unique Possibilities

Training smoke for fire and rescue services is a high-tech product which fulfils the demands necessary for ensuring personal safety and creating a realistic exercise. Our training smoke has properties like smoke from a real fire: it expands from ceiling to floor, has powerful turbulence and produces a robust effect. A **new feature** is **dark-grey** smoke from our line of smoke-emitting capsules for fire drills involving dangerous goods and gas simulations.

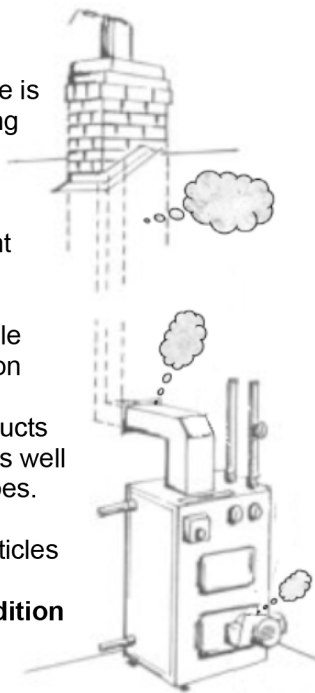
For simpler evacuation exercises in industry etc., our grey-white smoke with or without perfume can be used. It has a less stressful effect.

Björnax products are manufactured for dimensions of 0.7 to 400 cubic meters (25 to 14200 cubic feet) per unit and can withstand temperatures up to 400°C (752°F).



## Leakage Testing and Flow Tests

A very important area of usage is preventive tests when checking leakage and flow control for chimneys and gas fittings. Checking that a chimney or gas fitting is completely airtight and that there is unobstructed exhaust flow in the chimney pipe or exhaust duct is a simple way of preventing fire or carbon monoxide poisoning in living spaces. We have smoke products for use with stone chimneys as well as stainless steel insertion pipes. Our smoke products emit a powerful smoke with solid particles **which ensures that the test results correspond the condition of the chimney.**



## Disaster training.

The smoke is even used by dog handlers for training: disaster exercises and even for checking wind direction in search missions.



## Fire Alarm Tests

A common area of use is system tests and placement tests for smoke detectors in fire alarm systems. A preliminary placement test provides the optimal positioning for smoke detectors. This facilitates early warning in case of fire.

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