



FIRE-PROTECTION EQUIPMENTS

INTRODUCTION

For personal and goods safety, it is necessary to equip all working areas with fire-protection equipments.

Safety ashtrays and waste bins are useful to extinguish the fire by lack of oxygen within the container.

As for safety blankets, when draped over a fire, they starve the fire of oxygen, leading to rapid extinction. It can be used to wrap around a person whose clothes are on fire or to wrap around a burning object for removal to a safe place.

NORMS

European Norm EN 1869-1997 :

This norm indicates that a fire blanket must be able to resist to a heat of 370°C done by a fresh fuel (such as edible soya bean or rapeseed oil. The electric resistance must be under 1 Ohm.

FM (FACTORY MUTUAL) :

This regulation offers worldwide industrial and commercial product certification and testing services through its business unit FM Approvals. Worldwide recognized and respected, FM Approvals certification insures customers that a product or service has been objectively tested and conforms to the highest national and international standards.

NT Fire 017

EN



SAFE FOR DOCUMENTS

DESCRIPTION

The safe for documents allow to classify and store all your paper documents safely from robbery and from fire thanks to the thermal insulation that late the fire effects inside the cabinet.

STANDARDIZATION

Swedish test NT FIRE 017:

Swedish test commonly used that specifies a classification system and a test procedures for determining the fire resistance of filling cabinets. The maximum temperature inside the cabinet shall not exceed the initial temperature by more than 150°C. The numerical values 60,90 and 120 represent the period of time in mn for which the tested cabinet has fulfilled the requirements stated above.

European norm EN ISO 1182:

This regulation is a testing norm on non flammable building materials (Thermal insulation).

EN



Summary :

«Securiflamm» Safety waste Bins	CNPP - TNO - IBBC - NVBB	Range P
Foot Operated Oily Waste Cans	FM - UL - TÜV	Range J
Fire Blankets	EN 1869-1997	Range A
«Smokers» safety ashtrays		Range C
Safe for Documents	NF EN ISO 1182	Range AD3
Safe for Documents	NF EN ISO 1182	Range AD4
1/2 hour fire resistant document cabinets	NT Fire 017- 30	Range AD30
1 hour fire resistant filling/document cabinets	NT Fire 017- 60	Range AD76
1 hour 30 min fire resistant document cabinets	NT Fire 017- 90	Range AD79