



Test Enclosure Procedure

1. Set up steel cabinet
2. Ignite flammable liquid (super petrol)
3. Allow 10-20 seconds to ensure sufficient temperature is sustained to activate the Pyro Aerosol Fire Extinguisher
4. Closed the door of steel cabinet
5. Pyro M canister was automatically activated. (can also be activated manually by remote push button, as well as by smoke detector and control panel)
6. holding time 1-2 minutes
7. Open steel cabinet door to verify the results of the extinguishment.

V. Results

The following test given in the table was conducted and the results were recorded accordingly.

Test Results

Test	No.1	No.2	No.3	No.4	No.5	No.6	No.7	No.8
Enclosure area, m ³	0.5	1.0	2.0	3.0	10	20	30	50
Pyro, Location	Celling Of the Panel, Nozzle is Directed downwards	Celling Of the Panel, Nozzle is Directed downwards	Celling Of the Panel, Nozzle is Directed downwards	Celling Of the Panel, Nozzle is Directed downwards	Celling Of the Panel, Nozzle is Directed downwards	Celling Of the Panel, Nozzle is Directed downwards	One Corner Of the panel	One Corner Of the panel
Pyro, Amount	0.05M	0.1M	0.2M	0.3M	1M	2M	3M	5M
Pyro, Mass of Aerosol Forming Composition g/m ³	50	100	200	300	1 Kg	2 Kg	3 Kg	5 Kg
Extinguishment	Immediate	Immediate	Immediate	Immediate	Immediate	Immediate	Immediate	Immediate
Re-ignition	No	no	no	no	no	no	no	no

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