

FE - 13TM

- System design and components certified by LPCB
- Wide safety margin for occupied areas
- No ozone layer depletion
- Widely accepted as a substitute to Halon 1301
- No residue to clean up after the discharge
- Suitable for high ceilings (up to 7.5m)
- Suitable for low temperatures
- Included in Standards ISO 14520, UNE 25573, and NFPA 2001

FE-13TM is a high-pressure clean extinguishing agent manufactured by DuPont. Electrically non-conductive. Suitable for the protection of computer rooms, archives and electrical equipment. Specially suitable for storage areas requiring low temperatures. Proven efficacy in enclosures with ceilings as high as 7.5 metres height.

As all fluoride agents that substitute Halon 1301, FE-13TM extinguishes fire primarily by absorbing heat.

FE-13TM leaves no residue to clean up after the discharge neither in an accidental discharge nor in the event of fire.

FE-13TM is particularly safe for applications in occupied areas. Most FE-13TM systems are designed to a concentration of 15.9% whereas the NOAEL level of this extinguishing agent is 50%. Currently there is no extinguishing agent available with such a high safety margin.

Because of its high vapour pressure at ambient temperature (41 bar @ 20° C), FE-13TM does not require to be pressurized with nitrogen. The agent is stored in seamless drawn steel high-pressure containers in compliance with national and European regulations.

Discharge is performed through valves totally developed and, approved by most renowned independent organizations.

Speed, Safety and Flexibility



Centre National de Prevention
et Protection



International Maritime
Organization



VNIPO Instituto Certificador
de Rusia



Agencia Protección Contra
Incendios
Ministerio del Interior



Loss Prevention
Certification Board