



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

मानव संसाधन विकास प्रभाग

Human Resource Development Division

संख्या:-8/5/2022-एच.आर.डी./432-486

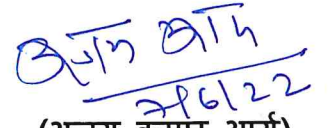
दिनांक:- 07/06/2022

**परिपत्र**

**विषय:- M/s KV Fire Chemicals(India) Pvt Ltd. द्वारा FirePro Aerosol Suppression Systems पर तकनीकी प्रस्तुति (Presentations) के सम्बन्ध में।**

के.वि.प्रा. के सभी अधिकारियों को सूचित किया जाता है कि M/s KV Fire Chemicals(India) Pvt Ltd. द्वारा FirePro Aerosol Suppression Systems पर तकनीकी प्रस्तुति (Presentations) दिनांक 09/06/2022 को द्वितीय तल स्थित सभागार (Lecture Hall), सेवा भवन, आर.के.पुरम में अपरान्ह 3.30 बजे आयोजित की जायेगी।

अतः सभी अधिकारियों से अनुरोध है कि उक्त तकनीकी प्रस्तुति में उपस्थित होकर तकनीकी जानकारी का लाभ उठायें।

  
(अजय कुमार आर्य)  
निदेशक (मा.सं.वि)

**सेवा में:-**

1. विशेष सहायक (अध्यक्ष), के.वि.प्रा. को सूचनार्थ ।
2. विशेष सहायक (सभी सदस्य), के.वि.प्रा.।
3. कार्यालय PCE - I/II
4. सचिव, के.वि.प्रा. ।
5. सभी प्रभाग के मुख्य अभियन्ता - (सभी मुख्य अभियन्ताओं से अनुरोध है कि वे अपने प्रभाग के सभी अधिकारियों को सूचित करने की कृपा करें।)
6. उप निदेशक (आई.टी.), के.वि.प्रा. - वेबसाइट पर अपलोड हेतु ।
7. उप निदेशक (तकनीकी सेवा), के.वि.प्रा. - दिनांक 09-06-2022 अपरान्ह 3.30 बजे द्वितीय तल, सभागार (Lecture Hall) को उपरोक्त प्रस्तुति हेतु सुनिश्चित एवं आरक्षित करें।
8. अवर सचिव (जी.एस.). के.वि.प्रा.-जरूरी सहायता हेतु। दिनांक 09-06-2022 को Lecture hall की स्वच्छता सुनिश्चित की जाये एवं अन्य सहायता हेतु ।
9. सूचना पट्ट, के.वि.प्रा. ।
10. रिसेप्शन अधिकारी, MHA, सेवा भवन, आर.के.पुरम, नई दिल्ली ।
11. Shri Romil Agarwal, M/s KV Fire Chemicals(India) Pvt Ltd., Kamla Nivas, Plot-32, Lane-D, Sector-8, Vashi, Navi Mumbai-400703

# System Design

FirePro systems are designed in strict compliance with all relevant international standards: ISO 15779, NFPA 2010, IMO/MSO 1270, UL 2775, CEN/TR 15276, AS 4487. FirePro engineered electrical parts, electronic control units & accessories, are fully certified for their compatibility; circuit monitoring is provided through sequential activator modules.

FirePro condensed aerosol fire extinguishing units, panels and sequential activator modules are listed separately and independently. Moreover, they are certified as an integrated system.



**FP500S**  
Weight (kg): 2.34  
Dimensions (mm):  
260 X 64

**FP200S**  
Weight (kg): 1.91  
Dimensions (mm):  
150 X 64

**FP100S**  
Weight (kg): 1.27  
Dimensions (mm):  
120 X 64

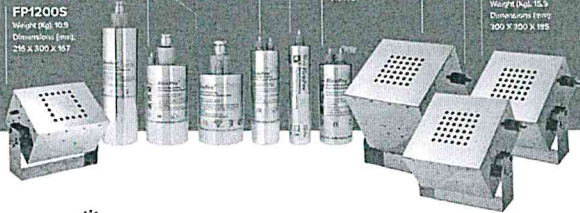
**FP20SE**  
Weight (kg): 0.370  
Dimensions (mm):  
95 X 32

**FP40S**  
Weight (kg): 0.690  
Dimensions (mm):  
140 X 51

**FP5700S**  
Weight (kg): 26.3  
Dimensions (mm):  
300 X 400 X 100

**FP3000S**  
Weight (kg): 15.7  
Dimensions (mm):  
300 X 300 X 185

**FP2000S**  
Weight (kg): 15.9  
Dimensions (mm):  
300 X 300 X 185



**FP1200S**  
Weight (kg): 6.8  
Dimensions (mm):  
265 X 300 X 167



Our products are enhanced with worldwide support and up-to-date information about fire engineering standards and applications.

## Distribution Network

- |                 |                               |
|-----------------|-------------------------------|
| <b>EUROPE</b>   | <b>GULF &amp; MIDDLE EAST</b> |
| Albania         | Bahrain                       |
| Belgium         | Iran                          |
| Bulgaria        | Iraq                          |
| Croatia         | Israel                        |
| Cyprus          | Jordan                        |
| Czech Republic  | Saudi Arabia                  |
| Denmark         | Lebanon                       |
| Estonia         | Oman                          |
| Finland         | Qatar                         |
| France          | Syria                         |
| Greece          | UAE                           |
| Hungary         |                               |
| Iceland         | <b>ASIA &amp; AUSTRALASIA</b> |
| Ireland         | Australia                     |
| Italy           | Bangladesh                    |
| Kosovo          | Georgia                       |
| Luxembourg      | Hong Kong                     |
| Malta           | Norway                        |
| Netherlands     | Poland                        |
| Norway          | Indonesia                     |
| Poland          | Malaysia                      |
| Portugal        | New Zealand                   |
| Romania         | Philippines                   |
| Serbia          | Singapore                     |
| Spain           | South Korea                   |
| Sweden          | Taiwan                        |
| Switzerland     | Thailand                      |
| Turkey          | Vietnam                       |
| United Kingdom  |                               |
| <b>AMERICAS</b> | <b>AFRICA</b>                 |
| Argentina       | Egypt                         |
| Brazil          | Kenya                         |
| Canada          | Morocco                       |
| Chile           | Nigeria                       |
| Colombia        | South Africa                  |
| Mexico          | Sudan                         |
| Peru            | Tunisia                       |
| Uruguay         |                               |
| U.S.A.          |                               |

## FirePro.

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3036 Limassol, PO Box 54080, 3720 Limassol, CY Europe  
Tel: +357 25 379 999 mail@fire-pro.com  
[www.firepro.com](http://www.firepro.com)

Fire Suppression Systems  
backed by research,  
committed to people &  
the environment

Reinventing  
Safety

FirePro.



## Protecting Key Assets

At FirePro we design and manufacture flexible, efficient and effective fire suppression systems with an innovative compound at the core of their technology.

FirePro systems are ideal for both traditional and non-conventional applications. Moreover, they find use in applications once considered to be technically or financially challenging for other technologies.

We currently protect key assets in more than 110 countries.



## Applications

- Electrical Panels
- Electrical Substations
- Engine Compartments
- Control Rooms
- Cable Tunnels
- Power Generator Rooms
- Warehouses & Archives
- Telecommunication stations
- Vehicles
- Railway
- Marine Vessels & Yachts



## Core Technology

FirePro systems use the latest generation of our patented FPC solid compound at their core. When activated the FPC solid compound is transformed into a rapidly expanding extremely effective and efficient fire extinguishing condensed aerosol. The generated aerosol is propagated and

evenly distributed in the enclosure under protection using its own momentum. Fire extinguishing is accomplished by the interruption of the chemical chain reactions occurring in the flame and not by oxygen depletion and/or cooling as suggested by the traditional triangle of fire.



The FPC solid compound, developed after many years of research & development, uses environmentally friendly, naturally occurring Potassium salts with no pyrotechnic materials involved. Our dedication to sustainability is attested by the number and quality of EU and International Certificates, Listings and Approvals attained.



Manufactured under ISO 9001 Management Standard



Zero Ozone Depletion Potential



Zero Global Warming Potential



Marked with the Green Label



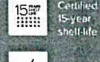
EPA SNAP listed



CFC-free



HFC-free



Certified 15-year Shelf Life



Non-Toxic



Non-Corrosive



Non-Conductive



Non-Oxygen Depleting



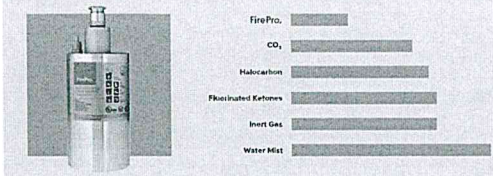
United States Environmental Protection Agency



## FirePro Advantages

- Tremendous space & weight saving.
- Minimal maintenance costs.
- Easy installation in new and/or retrofit projects.
- Easy connection to conventional fire detection & activation systems.
- Total flooding action to extinguish fire at source.
- Easy to transport.
- No complicated piping or nozzles required.
- No overpressure limitations.
- Operating temperatures: -50°C to 250°C with up to 98% humidity.

## 10-year Average Cost of Ownership



Our systems are trusted by industry leaders around the world

