

ABOUT US :

BHARATI FIRE ENGINEERS is a well-established brand in the business of providing safety for over 49 years.

As the 1st fire fighting company in India to be granted the ISO 9001: 2015 certification, we have set and maintained the highest standard of quality in service with a guarantee of the best and the most advanced products.

We are leading manufacturers & suppliers of Fire Extinguishers, Fire Fighting Equipment's, Fixed system, Fire Protection Consultancy and dealers in Safety Devices and High Pressure Gas Cylinders of various ranges.

CONTACT US :

BHARATI FIRE ENGINEERS

Corporate Office : 206-B, Flying Colors, Off L.B.S. Road, Above Croma, Mulund (W), Mumbai - 400080.

Plant : A-427 & 428, TTC Industrial Estate, Navi Mumbai - 400709.

E : project@bharatifire.com | Contact : T : 022 - 2560 1169 / M : +91 9833808061



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**IF FEAR IS FIRE,
ALL YOU NEED IS**

FireFite®



www.bharatifire.com

FireFite® - LITH EX



**THE ONLY EXTINGUISHER
SPECIALLY DESIGNED
FOR BATTERY FIRES,
IN COLLABORATION WITH
AVD-UK.
PATENTED TECHNOLOGY.
BIS-APPROVED.**



WHAT IS AVD ?

AVD is an aqueous dispersion of vermiculite.

It is applied to lithium battery fires as a mist, extinguishing them and preventing the propagation of the fire.

Vermiculite is a naturally occurring mineral that is exempt from REACH (Registration, Evaluation, Authorisation & Restriction of Chemicals regulations).

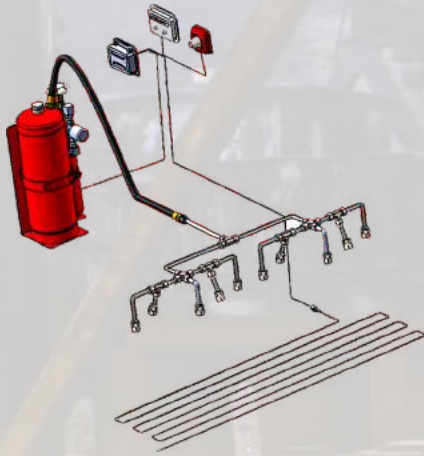
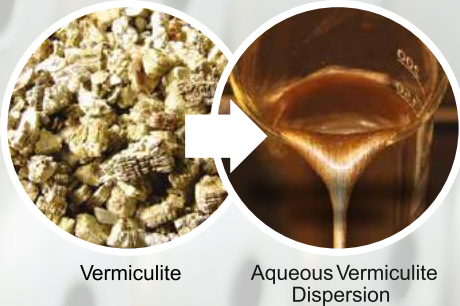
It is chemically and physically inert, only releasing steam when exposed to raised temperatures.

It is also non-toxic to humans, plant life and animals.

WHY AVD ?

AVD Fire Extinguishing Medium : Key Benefits

- Water based it extinguishes the fire and cools the cells
- Film forming and creates an oxygen barrier
- Encapsulates the fuel source to prevent re-ignition
- Impacts on each element of the fire triangle
- AVD Fire Extinguishers are more effective than Regular Fire Extinguishers for Battery Fires



Fully
Automated
Customized
Fire
Extinguishing
Systems

OUR KEY POINTS

- AVD Agent (Aqueous Vermiculite Dispersion)
- Proven Result on Lithium-ion Battery Fires
- Efficiently Extinguishes A class of fire
- Safe to use on electrical equipment
- Effectively Extinguishes Flammable metal fires
- Eco-Friendly: Made up of natural minerals



CERTIFICATIONS AND APPROVALS

- Battery Fire Tested by ZSW, Germany
- Dielectric Test
- Class A Fire Extinguishing Ability
- BIS Test As Per IS-15683
- Agent Tested by MPA Dresden, Germany

APPLICATIONS



Note : Also Available in 25 Ltr. & 50 Ltr. Capacity.