

FLAMMEX



POWDER

EXTINGUISHER
ABC POWDER
183B
C

USE UPRIGHT
PULL OUT SAFETY PIN

AIM NOZZLE AT
BASE OF FIRE

SQUEEZE
RELEASE HANDLE

PROTECT FROM FROST
TEMPERATURE RANGE
INDICATOR ENTERS RED SECTION OF GAUGE

FLAMMEX INDUSTRIES CO., LTD.
www.flammex.com

CE 0035

USER INSTRUCTIONS

Mounting of Extinguishers
Always use the correct mounting bracket
using the correct size of screws
can cause the extinguisher
pressure to drop.

Visual Inspection
Always inspect the extinguisher
before use. If the extinguisher
is found to be faulty, it should
be replaced immediately.

Inspection and Testing
All extinguishers should be
inspected and tested by a
competent person at least
once a year.

At least once a year
the extinguisher should be
recharged and the gas
refilled.

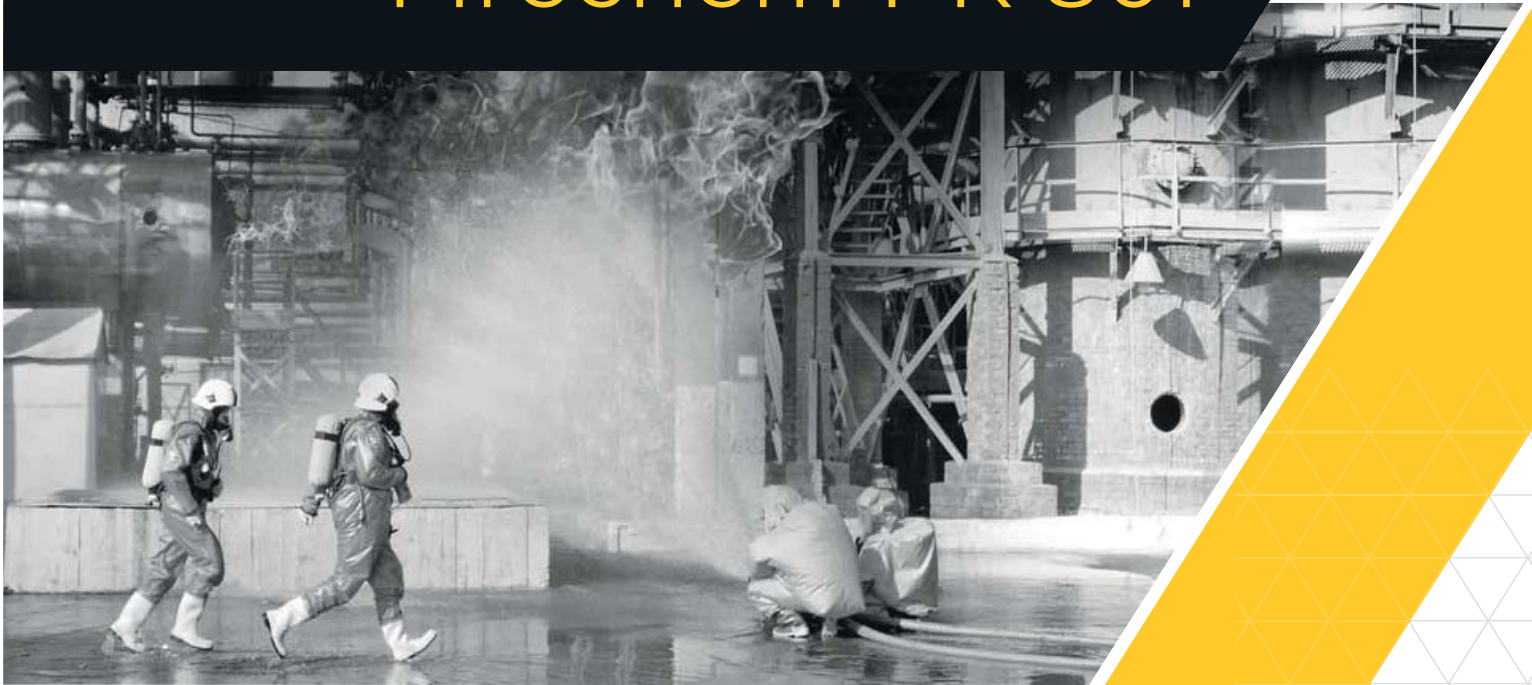
At least once a year
the extinguisher should be
recharged and the gas
refilled.

Operating Instructions
Always use the extinguisher
in the upright position.





Firechem PK 801



PRODUCT DESCRIPTION

FireChem PK80, potassium Bicarbonate based dry chemical is a premium powder suitable for use in high-risk areas such as: refineries, chemical plants and airfields where superior fire extinguishing capabilities are of paramount importance. It is suitable for use on either class B or C type fires. Purple K is suitable for use as a recharge agent in most manufacturers fire extinguishers that utilize potassium bicarbonate based dry chemical powder. Airports have recognized the capability of FireChem PK 80 extensively in tw in agent fire extinguishing systems. It is also used in large "PK" dry chemical fixed systems covering LNG pumping stations.

FireChem PK80 is one of the most affective dry chemicals against class B fires. It is potassium bicarbonate based dry chemical containing flow enhancing chemical additives. FireChem PK 80 is a flowing, water replant, non abrasive and when used as a fire extinguishing agent will produce no toxic effects.

When FireChem chemical powder is used on fires involving flammable liquids, it is generally accepted that when the powder is introduced directly into the fire area, it extinguishes the fire by interfering with the chemical chain reaction taking place in the combustion zone.

SPECIFICATIONS

PROPERTIES	TYPICAL VALUES
APPEARANCE	PURPLE CRYSTALLINE POWDER
APPARENT DENSITY	0.8 - 101 GM/CM
HYGROSCOPICITY	< 2%
MOISTURE CONTENT	< 0.25%
WATER REPELLANCY	< 0.5%
HEAT TEST	PASSES THE TEST
FIRE EXTINGUISHER	PASSES THE TEST

STORAGE AND SHELF LIFE

FireChem PK80 Dry Chemical powders are formulated so that they are not affected by long term storage. As a general guide all FIRECHEM powders are stable at low temperatures down to -60 F (-54 C), with an upper storage limit of 120 F (49 C)

AREAS OF APPLICATION

- Oil Refineries Petrochemical plants Gas Processing Facilities Military Applications Aviation Power plants