

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

New Delhi, dt 30-5-97

No.95/Sec.(Spl.)/75/1

The General Managers
All Indian Railways and Production Units.

Sub: Provision of Dry Chemical Powder Type fire Extinguisher (Gas Cartridge Type) in Locomotives and coaches.

In supersession of all previous instructions, it has now been decided to provide Dry Chemical Powder Type Fire Extinguisher in lieu of the halon gas fire extinguishers on trains and locomotive. The Dry Chemical powder type fire extinguishers to be provided should conform to IS:2171:1985, the Dry Chemical Powder should conform to IS: 1308:1982 and Gas Cartridge should conform to IS 4947 - 1985. All these three constituents should bear Bureau of Indian Standard Certification mark. The capacity of each extinguisher should be 5 kg. The Dry Chemical Powder type fire extinguishers should be provided at the following locations on trains:

(i)	Each Electric-diesel Loco	:	4 No. extinguishers
(ii)	Each Break van (Front & Rear)	:	2 No. extinguishers
(iii)	Each AC coach	:	2 No. extinguishers.
(iv)	Each Pantry Car	:	4 No. extinguishers.
(v)	Each Generator Van	:	4 No. extinguishers.
(vi)	Each Motor and Cabin of EMU Coaches & MEMU coaches (including Metro Railway Rolling Stock)	:	2 No. extinguishers.

Proper record, should be maintained for handing over and taking over the charge of these fire extinguishers. The Fire Extinguishers have to be provided on brackets. Pictorial stickers have to be provided in locos, coaches, etc., depicting the mode of application of the Fire Extinguishers provided.

Railways should ensure that wherever halon Type Fire Extinguishers are already provided and are in perfect working condition, the Chemical Powder type fire extinguishers as specified above should only be provided when the Halon type fire extinguishers become un-serviceable or these have been consumed.

This has the approval of Director General/RPF

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(K.P.SHARMA)
Asstt. Inspector General/Fire
Railway Board.

Copy for information and necessary action

- i) Chief Securing Commissioners, RPF, All Indian Railways.
- ii) ED(Safety), EDCE(G) and EDCE(RS), Railway Board.
- iii) EDME(Coaching), Railway Board.
- iv) EDRS(G), Railway Board
- v) EDME(Tractor, Railway Board)