

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड Railway Board

(E-File No.–3322416)

No. 76/M(C)/137/31 Vol. V

New Delhi, Dated-22.06.2021

PCMEs
All Zonal Railways

& ICF, MCF and RCF

Sub: Use of Fire extinguishers having Composite cylinder.

IR has witnessed many serious fire incidences in past in field units like workshops, Diesel loco sheds, Electric loco sheds, rolling stock maintenance depots and at stations. Provisions of stipulated Nos. of conventional DCP type Fire extinguishers are normally available. However, many a times these malfunction during emergency.

This happens due to various limitations due to its heavy weight, corrosion proneness and other factors. In this regard it is essential to leverage the latest technology available to achieve effective operation of fire extinguishers during any fire incident.

It is understood that many government organizations (ICF, Central Railways, CISF and MoPNG) including some Railway field units have already taken initiatives to leverage the latest technology available to as per latest BIS 15683:2018.

In this context, it is advised that the procurement of Fire extinguishers, to be installed at Rolling stock field units e.g. PUs, workshops, coaching depots, EMUs/MEMU maintenance depots, freight depots etc. may be done with Fire extinguisher having composite cylinder, of same fire rating as per latest BIS 15683:2018 and as per specific service pressure requirement for the use.

Further all rolling stock field units may get fire safety audit conducted by an independent third party and accordingly the identified gaps may be plugged in a time bound manner.

The above has approval of AM/ME.

(Suman Kumar Tanti)
Dir. Mech. Engg./ Chg.
Railway Board

C/- ED/Carriage / RDSO/Lucknow – For kind information and necessary action please.