

RAIL COACH FACTORY, KAPURTHALA

MD22161

Date: 18.05.2026

Sub: CAMC for Automatic cum suppression system (FDSS) in toilet of coaches and Automatic Fire/Smoke Detection system (FSDS) in Non-AC coaches.

**Ref: i) Annexure-A of RDSO letter no MC/ACF/Fire Detection/Non AC dated 11.02.2025.
ii) RDSO letter no MC/ACF/Fire Detection/Non-AC dated 23.12.2024.**

With reference to the above subject, following are suggested.

- i. The rate which is to be quoted in tender shall include supply, installation, commissioning & testing only. AMC cost should not be included in quoted rate as CAMC rate is provided as fixed percentage in Annexure-A & E of RDSO letter no MC/ACF/Fire Detection/Non AC dated 11.02.2025 & 23.12.2024.
- ii. The CAMC will be operated by Zonal Railway and payment will be made by PFA of that Railway/Division. Clause of CAMC shall be as per Annexure-A of RDSO ref above & Annexure-B issued by RCF for FDSS /Annexure-C issued by RCF for FDS in Non AC Coaches.
- iii. Following RDSO clarification letters are attached for ready reference.

MC/ACF/Fire Detection/Non-AC dated 03.12.2025 , 01.12.2025 , 06.11.2025 , 23.10.2025, 17.09.2025 , 30.09.2025, 26.09.2025, 21.08.2025, 01.09.2025 , 04.11.2025 , 25.03.2025, 26.05.2025.

Note: -

- 1) In case of Automatic cum suppression system (FDSS) in toilet of coaches, Single suppression unit with single control panel for all lavatories of one coach to be provided. The suppression system should activate only in affected toilet.
 - 2) In case of FDS for Automatic Fire/Smoke Detection system (FSDS) in DEMU/EMU/MEMU Rakes, FDS should be rake based and HMI/CMS shall be installed in driving cab.
 - 3) In case of FDS in ICF NON AC coaches, system shall be installed as a standalone system in each coach with no brake valve.
- iv. Supply, installation, testing & commissioning for retro-fitment work of FDSS & FDS shall be carried out at location assigned by Zonal Railways.
- v. The Principal Chief Mechanical Engineer (PCME) of the concerned Zonal Railway, or an officer duly authorized by him and responsible for maintaining the rakes referred to in Clause A and Clause B of RDSO Letter No. MC/ACF/Fire Detection/Non-AC dated 23.12.2024, shall nominate the Depot(s)/Workshop(s) where the fire detection systems are to be installed.


Dy. CME/Design/Fur

Dy. CPLE- II
Dy.CMM/LHB

Copy for kind information:-
CDE, CPLE, CMM/HSQ