

Reasoned Document for Final Draft Specification RDSO/SPN/217/2021 Ver. 3.1

Spec. clause no.& Existing Spec. Clause Description	Firm's Name	Firm's Comments/ Suggestions	Revised Spec. Clause Description	RDSO Remarks
2.1 (c) Heat and Smoke multi sensors for Diesel Generator room, Power Supply Room, Non-air conditioned Relay Rooms, ASM Room and other rooms connected with Signalling Installations, as required. 2.1 (f) Aspirating (air sampling) type smoke detector for air conditioned Relay Rooms. Aspirating (air sampling) type smoke detector for Major Telephone Exchanges, Satellite Hubs, Data Centre location & Main Switching Centre (MSC), Base Station Controller (BSC) for MTRC, Test Room/Telecom Control Room and Main OFC Junction Equipment Room 2.14 The system shall be capable of working in non-air-conditioned environment in the installation except for including Aspirating (air sampling) type smoke detector. It shall be suitable for installation on AC/ DC electrified and non-electrified sections. It shall be suitable in all areas including where locomotives having thyristor controlled single phase or 3-phase induction motors haul passenger or freight trains and where chopper controlled EMU stocks are operated 4.3 HEAT & SMOKE MULTI SENSOR FOR POWER EQUIPMENT ROOM,BATTERY ROOM, ASM ROOM, NON-AIRCONDITIONED RELAY ROOMS, DIESEL GENERATOR ROOMS 4.3.15 The smoke and heat multi sensors can be provided in power equipment room, battery room, ASM room, non-air conditioned relay rooms, diesel generator rooms, CCTV Control & Equipment Rooms, Way side Station OFC Room/Quad Repeaters and other rooms of S&T installations, as required	M/s Notofire Private Limited Noida	Confirmed that we do hereby agree on the clause modifications.	2.1 (c) Heat and Smoke multi sensors for Diesel Generator room, Power Supply Room, Relay Rooms, ASM Room and other rooms connected with Signalling Installations, as required. 2.1 (f) Aspirating (air sampling) type smoke detector for Relay Rooms. Aspirating (air sampling) type smoke detector for Major Telephone Exchanges, Satellite Hubs, Data Centre location & Main Switching Centre (MSC), Base Station Controller (BSC) for MTRC, Test Room/Telecom Control Room and Main OFC Junction Equipment Room 2.14 The system shall be capable of working in non-air-conditioned environment in the installation including Aspirating (air sampling) type smoke detector. It shall be suitable for installation on AC/ DC electrified and non-electrified sections. It shall be suitable in all areas including where locomotives having thyristor controlled single phase or 3-phase induction motors haul passenger or freight trains and where choppercontrolled EMU stocks are operated 4.3 HEAT & SMOKE MULTI SENSOR FOR POWER EQUIPMENT ROOM,BATTERY ROOM, ASM ROOM, RELAY ROOMS, DIESEL GENERATOR ROOMS 4.3.15 The smoke and heat multi sensors can be provided in power equipment room, battery room, ASM room, relay rooms, diesel generator rooms, CCTV Control & Equipment Rooms, Way side Station OFC Room/Quad Repeaters and other rooms of S&T installations, as required	No change suggested.
	M/s Advance Hi-tech Jajhar Haryana	Confirmed that we do hereby agree on the clause modifications.		No change suggested.
	M/s Vighnaharta Technology Pune	Confirmed our agreement with the proposed modifications.		No change suggested.
	M/s Ravel Electronics Chennai	Agreed onthe clause modifications. Besides that,some other suggestions given for Clauses 4.4& 4.6.8.		No change suggested. For other suggestions: 1) clause 4.4: Its already covered in TAN 3009 Ver. 1.0 2) clause 4.6.8need to be further study and it may be included in next version/revisio n as required.

Note: (1) No any remarks/suggestions received from any Zonal Railways.