

## Supply and Installation of EPDM Modular based Cable / Conduit sealing System for On-Board Panel of Switch Board Cabinet in LHB Non AC Coaches.

### Forward

This specification covers the general and technical requirements for Supply and Installation of EPDM Modular based Cable / Conduit sealing system for On-Board panel of Switch Board Cabinet in LHB Non AC Coaches to provide an appropriate arrangement to seal the pipes, cables and entry holes to avoid entry of rodents, dust besides propagation of vibration and fire through cables.

The modular systems are required to meet the following objectives.

- Fire protection.
- Ingress protection from dust, water and humidity.
- Protection of cutting and damage of cables and pipes due to vibrations.
- Rodent protection.
- Systematic distribution of cables and pipes.

### a). Scope of Supply:



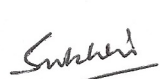
Scope of supply shall be as per under given details:

Sr. No.	Description	Specification	QPC
1.	Supply and Installation of EPDM Modular based Cable / Conduit sealing System for On-Board Panel of Switch Board Cabinet in LHB Non AC Coaches.	RDSO/2008/EL/SPEC/0067, Rev-3 and as per SKED-962, alt. 'Nil'	01 Set

- b). The EPDM Modular based Cable/Conduit sealing system shall comply with the requirement of the RDSO specification No. RDSO/2008/EL/SPEC/0067, Rev-3.
- c) Firm shall submit Test Reports in compliance to clause 10.0 of RDSO spec. no. RDSO/2008/EL/SPEC/0067, Rev-3.
- d). Firm shall also submit Type Tests report as per clause 12.0 of RDSO specification no. RDSO/2008/EL/SPEC/0067, Rev-3.
- e). As Supply and installation is in Firm's scope, any changes if required in EPDM Modular based Cable / Conduit sealing system during installation in coaches will be in firms scope and w/o any financial implications.
- f). Firm shall take prior approval of drawing and sample from the office of CEDE/RCF before start of installation work in coaches.

### Enclosures:

1. RDSO/2008/EL/SPEC/0067, Rev-3
2. SKED-962, alt. 'Nil'.

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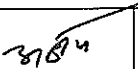
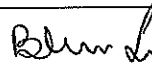
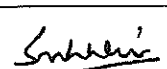


RAIL COACH FACTORY, KAPURTHALA

Corrigendum-1 to Document EDML 228 Rev. 0

This **Corrigendum-1** to document **EDML 228 Rev. 0** for Supply and Installation of EPDM Modular based Cable / Conduit sealing System for On-Board Panel of Switch Board Cabinet in LHB Non AC coaches is issued for following **clarity**:

Sr. No.	Description	Specification	QPC
1.	Supply and Installation of EPDM Modular based Cable / Conduit sealing System for On-Board Panel of Switch Board Cabinet in LHB Non AC Coaches.	RDSO/2008/EL/SPEC/0067, Rev-3 <b>without Cl. 5.1(ii)</b> and as per SKED-962, alt. 'Nil'	01 Set

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