

INTEGRAL COACH FACTORY, CHENNAI- 600 038				
SPECIFICATION FOR DOUBLE SIDE SWING INTERCOMMUNICATION DOOR FOR AIR-CONDITIONED COACHES			ICF/MD/SPEC-268 ISSUE STATUS:01 Rev.: 00 DATE:09/10/2014	
IDENTIFICATION SHEET				
Amendment Nos.	1	2	3	4
Date Of Issue				
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1. SCOPE:

The specification covers the general and technical requirements of double side swing intercommunication door. The general arrangement, mounting and scope of supply shall be as per drawings referred in the tender description

2. APPLICABILITY:

These doors are to be fitted in conventional air-conditioned coaches as intercommunication door.


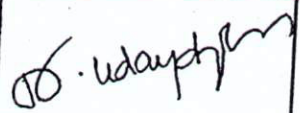
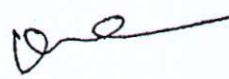
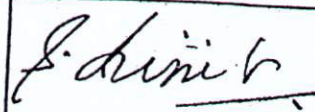
3. Eligibility Criteria

3.1 Firms shall have experience in manufacture and supply in bulk quantity of aluminium intercommunication doors or aluminium sliding doors to PUs/Railways. Firm shall also have experience in stainless steel manufacturing. Proof for the same shall be submitted along with offer.

4 FUNCTIONAL REQUIREMENTS:

Door should fulfill the following conditions during operation.

- 4.1 Door shall be able to open in controlled manner on both directions.
- 4.2 Top pivot and bottom pivot assembly shall provide smooth running without jerks.
- 4.3 EPDM rubber sealing shall be provided in the non-pivot side edge of door to arrest the ingress of dust / dirt / moisture in closed condition. EPDM rubber profile shall be suitably fixed with aluminium profile by using appropriate adhesive to withstand against rubbing action with the door frame.

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