

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	5
Date Of Issue					

6 TECHNICAL REQUIREMENTS:

- 6.1 The maximum force necessary for opening the door shall not be more than 50 Newton.
- 6.2 Fire characteristics of non-metallic items used in the door assembly shall be as per appendix-6 of UIC 564(2).
- 6.3 All the requirements indicated in the tender description drawing shall be followed.
- 6.4 Honey comb aluminium core shall be tightly packed between door inner and outer panels to avoid drumming effect as shown in the drawing.

7. INTERFACE WITH THE CAR BODY:


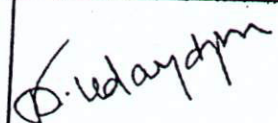

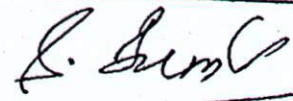
The fixing dimensions, tolerances and mounting arrangements of doors shall be as per drawing indicated in tender description.

8. MECHANICAL STRENGTH REQUIREMENTS:

- 8.1 The passenger coaches running on Indian Railways are designed for a service life of 25 years. The doors are to be developed and assembled accordingly.
- 8.2 Resistance to vermin:
Selection of the material (insulation, sealant, rubber etc.) should be done with due consideration to their resistance to vermin (e.g. termite).

9. PACKING:

Door assembly shall be suitably packed with bubble wrap and corrugated sheet to avoid damage during transit and storage.

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