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SPECIFICATION FOR DOUBLE SIDE SWING INTERCOMMUNICATION DOOR FOR AIR-CONDITIONED COACHES

ICF/MD/SPEC-268
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IDENTIFICATION SHEET

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Date Of Issue					

4.4 Door closer should be concealed & double action in design & shall be tested for 5 lakh cycles operation as per EN 1154 & shall be certified by Underwriters Laboratories Incorporated, USA. Firm shall submit test report & authorization letter from the door closer manufacturer along with the offer and during submission of the prototype sample.

4.5 The door shall have a pleasant and good looking appearance. The door assembly shall be powder coated as per ICF/MD/Spec.-091. The colour shade of powder coating shall be of Mid Buff to shade No.6101 / 01116 of Nerocoat or similar.

5.0 DOOR CLOSURE MECHANISM:

5.1 Unlike conventional door closers, these door closers are double acting (swinging on both sides) with cam action technology with the body concealed in the door and track mechanism fitted on the door frame. The door closer shall be of DORMA ITS 96 with steel frame mounting kit or equivalent with approval of ICF/Mechanical Design.


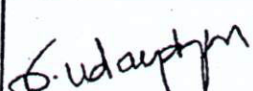
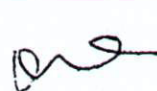
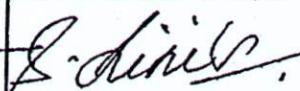
5.2 The Door closer shall have following features:

5.2.1 Adjustable closing speed & latching speed by means of a valve.

5.2.2 Closing force (spring strength) variable by means of adjustable screw.

5.2.3 Cushioned stop position adjustable between 80 deg. to 130 deg. provided on the track mechanism.

5.2.4. Non Handed and UL Marked.

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