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retro fitment procedure for double side swing IC door for AC coaches

Double side swing IC door to drg. No. ICF/SK<sub>3</sub>-5-6-014 shall be provided on all AC 2 /AC 3 tier coaches as a safety measure for evacuation of passengers in emergencies and ease of entry/exit during normal travel.

The following procedure is to be adopted in order to retrofit the swing doors by Workshops/Zonal Railways:

### PROCEDURE FOR ICF AC/2T AND AC/3T COACHES:

(I) Pre fitment procedure for door as indicated at A to drg. no. ICF/SK<sub>3</sub>-5-6-015.

- (a) Door fixing channel welded with square tube to be removed.
- (b) The removed portion on the square tube shall be ground.
- (c) The gap between square tubes shall be 576 mm (minimum)
- (d) Partition with cubicle door shall be shifted by 30 mm towards linen room as shown in the drawing.
- (e) Touchup painting with ROZ primer to spec. IS: 2074-92 shall be done wherever necessary followed by final painting as per interior colour scheme.

(II) Pre fitment procedure for door as indicated at B to drg. no. ICF/SK<sub>3</sub>-5-6-015.

- (a) Door fixing channel welded with square tube to be removed.
- (b) The removed portion on the square tube shall be ground.
- (c) The gap between square tubes shall be 576 mm (minimum).
- (d) Touchup painting with ROZ primer to spec. IS: 2074-92 shall be done wherever necessary followed by final painting as per interior colour scheme.

(III) Fitment procedure for door:

- (a) Modular Double side swing IC door to drg. No. ICF/SK<sub>3</sub>-5-6-014 shall be placed between square tubes.
- (b) Alignment shall be taken care while fixing the door.
- (c) Door with frame assembly shall be fixed from the lavatory side only.
- (d) Thus, 180 deg. position of the opened door on both sides shall align as shown in the drawing.
- (e) The pivot side shall be ensured as mentioned in location of door to drg. No. WGSCWAC<sub>7</sub>-5-6-01.