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REVISED DRAFT AMENDMENT NO. 2

NOV 2018

TO

**AIS-119 (Rev 1): 2016 Specific Constructional
Requirements for Sleeper Coaches**

1. Page 2/15, Modify clause no. 4.1.4 with additional text:

The minimum height of lower edge of the sliding part of the window aperture shall be 200 mm from the top of berth in the uncompressed state. **In case of fixed glass type windows, rigid structure shall be provided till 200 mm Height from the top of berth in the uncompressed condition.**

2. Page 3/15, Modify clause no. 4.4.1.2 with additional text:

Berth layout shall be 1x2 type or 1x1 type for berth orientation along the longitudinal axis of the vehicle. Pictorial illustration is given in Fig.1 of Appendix I. In case of rear engine buses, **the lower Berth** lay out shall ensure that, no berth will be located on top of the engine compartment to avoid safety against fire risk and discomfort from noise & vibration.

3. Page 4/15, Modify clause no. 4.4.4.2.4

Height of lower berth including uncompressed cushion from the floor shall be 200 - 400 mm.

4. Page 7/15, Modify clause no. 5.2.1

“5.2.1 Minimum Number of Emergency Exits shall be four. One of them shall be emergency door as per clause 2.2.4.1 and two of them shall be escape hatches as per 2.2.4.16 of AIS-052 (Rev. 1), as amended from time to time. Emergency door with collapsible steps shall be permitted. Remaining emergency exit can be window or door meeting the requirements of clause 2.2.4 of AIS-052 (Rev.1), as amended from time to time.

Location of Emergency door shall be provided at the rear face in line with the gangway of the Bus (at the end of the gangway) or middle of the bus opposite side of the service door or emergency door shall be provided as per clause no. 2.2.4.5.1 of AIS-052 (Rev. 1), as amended from time to time.

In case of rear engine buses, **Emergency door on rear face shall not be permitted.** The Location of Emergency door shall be opposite side of the service door and as per one of the options mentioned below:

- a) If the service door is located at Front half or rear half the Emergency door shall be at middle
or
- b) If the service door is located at Front half, then emergency door shall be at rear half of the bus. Or vice a versa

5. Page 7/15, Add New clause no. 5.3 Fire detection and Suppression System (FDSS):

All Sleeper coaches shall be fitted with the FDSS meeting the requirements of AIS-135:2016, as amended from time to time.