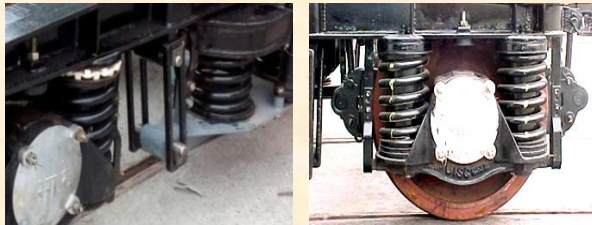


Rolling in Rolling Out items in ICF Coaches

- 1. Hanging Parts:** Equalizing stay rod, J-Bracket, Truss bar, Hanger, Axle box cover etc.



- 2. Hot axle :** Smoke from axle box bearing



- 3. Broken part :** Spring, Truss bar hanger etc.



- 4. Air Pressure leakage:** Hissing sound from air brake pipes



5. Deflected air spring:



6. Brake binding : Sparking from wheels



7. Wheel skidding: Unusual sound



8. Securing arrangements of tanks:



9. Bending of footboards: bend / damage



10. Buffer height variation: No Axle box clearance, excessive Bolster clearance, Body resting on trolley (Thumping sound)



Rolling in Rolling Out items in LHB Coaches:

- 1. Hanging Part:** Securing arrangement Anti - roll bar, Axle box face plate, WSP Cable, Link, Water pipe and Battery box etc.



- 2. Hot axle:** Smell/smoke from axle box



- 3. Broken part:** Primary & secondary springs, Deflated air spring etc.



- 4. Wheel skidding:** Unusual sound from wheel tread



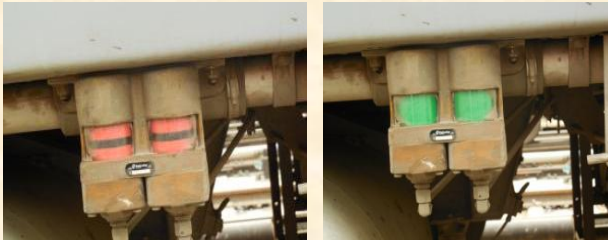
5. Air Pressure leakage: Hissing sound from air brake pipes.



6. Deflated Air Spring: Uneven Air Spring.



7. Brake binding: Brake indicator applied or released [Green or Red] FIBA.



8. Securing arrangement of all tanks:

CDTS tanks, Bio-toilet tanks, under-slung tank, AR tank & Brake control module Including footboard and CBC uncoupling device.



9. I.V. Coupler sagging: Sagging of IV coupler.



10. Whistling sound

- a. From brake pad
- b. brake disc
- c. Bearing front & back
- d. Earthing box.



Disclaimer

The information given in this pamphlet does not supersede any existing provisions laid down in RDSO and Rly. Board's instructions. This document is not statutory and instructions given in it are for the purpose of guidance only. If at any point contradiction is observed, Rly. Board/RDSO's guidelines or Zonal Rly.'s instructions may be followed.

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GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

**Pamphlet on Rolling in/Rolling Out
For ICF & LHB Coaches**



CAMTECH/GWL/M/RI.RO/1.0 /APR -2018

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