



भारत सरकार - रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
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Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011
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No. MC/LHB/Brake

Date: 16.11.2017

General Manager (Mechanical),

1. Central Railway, Chhatrapati Shivaji Terminus, Mumbai - 400 001	9. Western Railway, Church gate, Mumbai - 400 020
2. Eastern Railway, Fairlie Place, Kolkata - 700 001	10. East Central Railway, Hajipur - 844 101
3. Northern Railway, Baroda House, New Delhi - 110 001	11. East Coast Railway, Chandrasekharpur, Bhubaneswar - 751 016
4. Southern Railway, Park Town, Chennai - 600 003	12. North Central Railway, Allahabad - 211 001
5. South Central Railway, Rail Nilayam, Secunderabad - 500 071	13. North Western Railway, Jaipur - 302 006
6. South Eastern Railway, Garden Reach, Kolkata - 700 043	14. South Western Railway, Hubli - 580 023
7. North Eastern Railway, Gorakhpur - 273 001	15. West Central Railway, Jabalpur - 482 008
8. Northeast Frontier Railway, Maligaon, Guwahati - 781 011	16. South East Central Railway, Bilaspur - 495 004
	17. Konkan Railway Corp. Ltd. Corporate office, Belapur Bhawan, Nawi, Mumbai-400 614

Sub: Prevention of Brake binding/Wheel Shelling in LHB Coaches.

With subject to above, the incidences of Brake binding/Wheel Shelling in LHB Coaches are being reported from various Railways from time to time. In most of case cause behind these incidences were found due to improper maintenance of brake system of LHB coaches and also due to not following of various instructions issued by RDSO in regard to brake binding. Also in recent cases of brake binding, non-release from quick release valve was noted as primary cause. In this regard, whenever locomotive is changed or direction is reversed, all coaches to be manually released with quick release handle. And also drivers of locomotive to be counselled to use overcharging arrangement of locomotive which facilitates temporary rise of BP pressure which releases the brakes after change of locomotive or reversal of direction.

In view of the above, it is requested to ensure following of proper maintenance instruction for LHB brake system and other brake instructions issued by RDSO to avoid brake binding cases. These instructions are also available on RDSO website www.indianrailways.gov.in→Directorate→Carriage→Importantletters→Brakes.

DA: Nil

(Indrajit Singh)

Executive Director Standards/Carriage

EDME/Chg/Rly Bd. - for inf p.