



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
(रेलवे बोर्ड Railway Board)



No. 2023/CEDO/SR/25/NMGHS-FS

New Delhi, dated 13.03.2024

The Director General  
Research Designs & Standards Organisation  
Manak Nagar, Lucknow-226011.

The General Manager,  
All Indian Railways

**Sub:** Introduction of Automobile carrier Coach with side entry and Friction Snubber (Transportation code NMGHSFS) fitted with ICF all coil bogies having improved friction snubber in lieu of dashpot oil arrangement fitted with self-lubricating guide bush at primary suspension as per RDSO's Drawing no. RDSO/CG/DRG/21008 alt.1, up to a **maximum operational speed of 110kmph** over Indian Railways, by Zonal Railways on track maintained as per Para 522 of Indian Railways Permanent Way Manual, June-2020

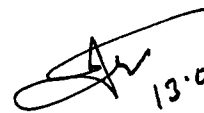
Ref: (i) CCRS office letter no. Q.12011/14/2023-24-TW, dated 23.11.2023

(ii) RDSO's letter no. letter no. SV.SHABS/Sanction/NMGHS-FS, dated 19.10.2023

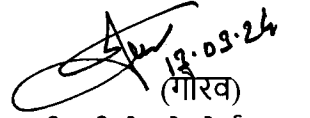
(iii) RDSO's Final Speed Certificate (FSC) no. SV.SHABS, dated 13.10.2023

With reference to RDSO above application, sent through Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of of Automobile carrier Coach with side entry and Friction Snubber (Transportation code NMGHSFS) fitted with ICF all coil bogies having improved Friction Snubber in lieu of dashpot oil arrangement fitted with self-lubricating guide bush at primary suspension as per RDSO's Drawing no. RDSO/CG/DRG/21008 Alt.1, up to a **maximum operational speed of 110kmph** over Indian Railways, by Zonal Railways on track maintained as per Para 522 of Indian Railways Permanent Way Manual, June-2020, with the following stipulations :

- i. Observance of all conditions laid down in RDSO's Final Speed Certificate SV.SHABS dated 13.10.2023 for operation up to a maximum speed of 110 kmph, shall be ensured on the Railway while seeking the sanction of General Manager for introduction of rolling stock on the Railway. All the documents required for sanction of General Manager as per CE(G) Directorate/Railway Board Policy Circular No. 6, dated 01.05.2023 along with sanction letter, shall be submitted to Commission before actual operation of rolling stock, as per extant procedure
- ii. Observance of all permanent and temporary speed restrictions already in force and /or those that may be imposed from time to time on various accounts.
- iii. As per Para 7.8.9 of IRSEM 2021, important minimum signalling features shall be ensured during train running.
- iv. As per Para 6.1.2 of Policy circular-6 dt. 01.05.2023, trains will be introduced in the sections at the speeds as per provision of General rules 1976-Rule 4.08 1(a).

  
13.03.24

- v. POH and IOH of the rolling stock shall be done as per maintenance pattern of NMG type coaches.
- vi. Railway should do proper corrosion study of headstock and underframe before undertaking ICF coach for conversion..
- vii. Friction liners have been provided in Friction Snubber Assembly. It must be made MUST CHANGE in suitable maintenance schedule (to be specified by RDSO) to ensure that friction lining with required thickness last up to that schedule.
- viii. Zonal Railways shall specify the responsibilities/duties of various departments viz. Commercial, C&W etc. including private parties during loading & unloading operation.
- ix. Transportation Code "NMGHSFS" must be stencilled on the end wall at the specified place.

  
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निदेशक सिविल इंजी.(जी)/रेलवे बोर्ड

[Rly No. 030-47598, MTNL No. 011-23047598]

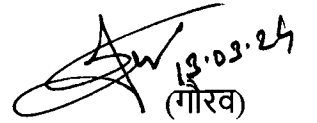
e-mail address: dceg@rb.railnet.gov.in

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Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, Office Compound of DRM/NER, Ashok Marg, Lucknow, w.r.t. his endorsement No. Q.12011/14/2023-24-TW, dated 23.11.2023
2. The Commissioner of Railway Safety, All Circles
3. Executive Director (Standards)Motive Power, RDSO, Lucknow
4. Executive Director (Standards) Track-I, RDSO, Lucknow
5. EDME(Coaching), Railway Board

  
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e-mail address: dceg@rb.railnet.gov.in