



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



No. 2023/CEDO/SR/26/FLATCOIL3-IR-DFCCIL

New Delhi, dated 04.01.2024

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

The General Manager,  
All Indian Railways

Managing Director,  
DFCCIL,  
5th Floor, Supreme Court,  
Metro Station Building Complex,  
New Delhi - 110001

**Sub:** Introduction of Broad Gauge Bogie Flat Steel Wagon 'FLATCOIL3' [Max. Axle Load: **22.9t**] to RDSO's Drg. No. WD-98057-S-02 Alt.14, up to a maximum speed of **100 kmph in empty and 75 kmph in loaded condition** over Indian Railways, by Zonal Railways and up to a maximum speed of **100 kmph in empty and loaded both** conditions over routes of **Eastern & Western Dedicated Freight Corridor** of DFCs by DFCCIL

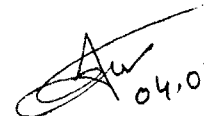
Ref: (i) RDSO letter no. MW/FLATCOIL3, dated 23.05.2023

(ii) RDSO Final Speed Certificate (FSC) no. MW0WD(FLAT)/4/2020, dated 18.05.2023

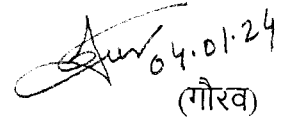
(iii) CCRS letter no. Q.12011/09/2023-24-T.W., dated 23.11.2023

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 Broad Gauge Bogie Flat Steel Wagon 'FLATCOIL3' [Max. Axle Load: **22.9t**] to RDSO's Drg. No. WD-98057-S-02 Alt.14, up to a maximum speed of **100 kmph in empty and 75 kmph in loaded condition** over Indian Railways, by Zonal Railways and up to a maximum speed of **100 kmph in empty and loaded both** conditions over routes of **Eastern & Western Dedicated Freight Corridor** of DFCs by DFCCIL, with the following stipulations :

- i. Observance of all conditions laid down in RDSO Final Speed Certificate (FSC) no. MW0WD(FLAT)/4/2020, dated 18.05.2023 for operation up to a maximum speed of 100 kmph in empty and 75 kmph in loaded conditions over Indian Railways, by Zonal Railways and up to a maximum speed of 100 kmph in both empty and loaded conditions over routes of Eastern & Western Dedicated Freight Corridor of DFCs by DFCCIL, shall be ensured on the Railway/DFCs while seeking the sanction of General Manager/MD-DFCCIL, as the case may be, for introduction of rolling stock on the Railway/DFCs. All the documents required for the sanction of General Manager/MD-DFCCIL as per CE (G) Directorate/Railway Board Policy Circular No. 6, dated 01.05.2023, along with sanction letter, shall be submitted to the Commission before the start of actual operation of rolling stock, as per extant procedure.

  
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- ii. Observance of all the permanent and temporary speed restrictions already in force and/or those that may be imposed from time to time on various accounts.
- iii. Zonal Railways/DFCCIL shall specify the responsibilities/duties of various departments viz. Commercial, C&W etc. including private parties during loading & unloading operation.
- iv. Hand Brakes of the wagons are to be in applied condition during loading/unloading operation.
- v. The title of Loading arrangement drawing no. WD-17047-S-01 may be modified to include "FLATCOIL3" before introduction of subject rolling stock.
- vi. List of routes identified for 22.9t axle load shall be submitted to the Commission before the start of actual operation of rolling stock.
- vii. The compliance of all the stipulations mentioned in Railway Board letter No. 2020/CE-II/TS/22.82 dt 20.08.2020 shall be ensured by the Railways.
- viii. Periodic rail grinding at stipulated frequency should be carried out on routes by ensuring the availability of traffic blocks.
- ix. DFCCIL should ensure installation of way side lubricators as per provision of IR P. Way manual in a time bound manner.
- x. **For Indian Railways, the WILD shall mandatorily be provided** before introduction of wagon at speed above 60 Kmph. For speed up to 60 Kmph the WILD may be progressively installed. 100% weighment of loaded wagons (except consignment exempted from weighment) shall be ensured at the loading points to avoid running of overloaded wagons on track.
- xi. **For DFCCIL, adequate number of WILD and 'Weigh Bridges' shall be progressively installed and their working closely monitored.** 100% weighment of loaded wagons (except consignment exempted from weighment) shall be ensured at the loading points to avoid running of overloaded wagons on track.
- xii. No overdue in track/rolling stock maintenance shall be permitted.
- xiii. Right powering of loaded trains running with 22.9t axle load wagons shall be ensured.
- xiv. Only wagons with functional twin-pipe brake system shall be permitted to run at 75 kmph and above.

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

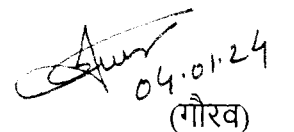
e-mail address: dceg@rb.railnet.gov.in

No. 2023/CEDO/SR/26/FLATCOIL3-IR-DFCCIL

New Delhi, dated 04.01.2024

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.12011/09/2023-24-T.W., 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(Freight), Railway Board

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