

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

No. 2024/CEDO/SR/20(1)/RMSF06LM-IR-DFCCIL

New Delhi, dated 02.12.2024

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

Sub: Future Improvement of Rail Milling Machine, Model SF06-IN (Transportation code: RMSF06LM).

Ref: (i) Railway Board's letter no. 2024/CEDO/SR/20/RMSF06LM-IR-DFCCIL, dated 02.12.2024

(ii) CCRS office letter no. Q.12011/01/2024-25-T.W, dated 02.09.2024

(iii) RDSO's letter no. TM/HM/11/53/RMM, dated 17.04.2024

(iv) RDSO's Provisional Speed Certificate (PSC) no. TM/HM/11/53/RMM, dated 01.06.2022 & its Amendment No. 1 dated 12.04.2024

With reference to RDSO above application, sent through the Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board has been communicated for introduction of Rail Milling Machine, Model SF06-IN (Transportation code: RMSF06LM), supplied by M/s LINSINGER Mascchinenbau GmbH, Austria, as per GA Drg. No. OBE-0107-001, upto a maximum speed of 60 kmph when running on its own power as well as when running in train formation over Indian Railway, by Zonal Railways and over routes of Eastern & Western Dedicated Freight Corridor of DFCs by DFCCIL vide RB's letter under reference (i) above. CCRS, while recommending for introduction of this Rolling Stock to Railway Board has suggested **following measures for future improvement of the above rolling stock:**

- i. There is no PA system for communication between Trailer Vehicle and Carrier Vehicle. PA system to be provided for effective communication between operators in both the Control Cars
- ii. As the Air-conditioned cabs have been provided in the machine, signal exchange light (signal flashing scheme) similar to Vande Bharat for exchanging signal may be provided in the proposed rolling stock for convenience of the machine operator.
- iii. Oscillation Trial of the track Machine may be conducted & Final Speed Certificate (FSC) issued to utilize its full speed potential.

- iv. 06 nos. CCTV cameras have been provided to assist the operator during travelling and carry out the milling operations. However, there is no provision to record the CCTV footage for reference during investigation/enquiry of an unusual incident. Necessary modifications should be made to record CCTV footage for at least 30 days. Provision of CCTV cameras with recording facility along with voice recording inside the cabs of the machine may also be explored in future design of the machine.

RDSO is requested to examine above and take necessary action. The compliance of the same should also be submitted to CCRS.


02/12/24
(किशन रावत)

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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New Delhi, dated 02.12.2024

Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, 3rd Floor, Traffic Account Building, Sate Entry Road, New Delhi-110055, w.r.t. his endorsement No Q.12011/01/2024-25-T.W, dated 02.09.2024
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. Principal Executive Director Track (M&Mc), Railway Board


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