

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

No. 2024/CEDO/SR/24/ UNIMAT D -IR-DFCCIL- 60kmph

New Delhi, Dated 27.12.2024

**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 Point and Crossing Tamping Machine (PTC), Model - "Unimat 08-475/4S" (Transportation code UNIMAT D) supplied by M/s Plasser, India upto maximum speed of 60 kmph when running on its own power over Indian Railway, by Zonal Railways and over routes of Eastern & Western Dedicated Freight Corridor of DFCs by DFCCIL


**Ref : (i) CCRS office letter no. Q.12011/05/2024 25-T.W, dated 17.10.2024
(ii) RDSO's letter no. TM/HM/S086/Unimat-4S/DFCCIL, dated 28.06.2024
(iii) RDSO's Provisional Speed Certificate (PSC) no. TM/HM/ S082/Unimat-4S/DFCCIL, dated 09.01.2024 and its Amendment no.1 dated 13.11.2024**

With reference to RDSO above application dated 28.06.2024, sent through Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of Point and Crossing Tamping Machine (PTC), Model - "Unimat 08-475/4S" (Transportation code UNIMAT D) supplied by M/s Plasser, India upto maximum speed of 60 kmph when running on its own power over Indian Railway, by Zonal Railways and 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's Provisional Speed Certificate (PSC) no. TM/HM/S082/Unimat-4S/DFCCIL, dated 09.01.2024 and its Amendment no.1 dated 13.11.2024 for operation up to a maximum speed of 60 kmph when running on its own power, 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
- ii. In case of emergency situation like failure of machine in block section, provision of para 3.6.4 of provisional speed certificate (PSC) are to be followed and ensured for the clearing the block section.
- iii. Training, medical fitness (to a designated category of A-3) for machine operators, technician & helper staff should be ensured in accordance with stipulations / guideline issued by Railway Board's vide letter dated 20.06.2024. Issue of competency certificate

shall be ensured to be issued by nominated officer only after effective road learning & acquaintance of respective G&SR & safety rules necessary for operating and running of machine on main line section.

- iv. 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
- v. DFCCIL shall depute a rolling stock officer, who shall certify the maintenance of under gear items like bogie, wheels, suspension, brake system etc.
- vi. All the requisite items to be used in case of accident or other emergency like detonators, scotch block etc. as prescribed in various Codes & Manuals shall be kept in the driving cab of the machine.
- vii. It shall be ensured that staffs working with machine wear protective gear such as Helmets, goggles. Reflective jackets, mask, industrial shoes etc. during operations of Track Machines
- viii. Any inflammable material shall not be permitted on the machine. Also, movement of any train with inflammable material shall not be permitted on the adjacent line where grinding work is being carried out.
- ix. Proper facilities for diesel and water filling at machine sidings shall be made available.
- x. While working on any of double/multiple line sections, Railway shall ensure that the machine or any of its parts does not infringe the adjoining structures or track. Train operation on tracks shall only be permitted after ascertaining safety of trains on these tracks.
- xi. Any part which are meant for operation/maintenance provided on the vehicle shall be in closed and locked down condition during movement and while standing under 25kV AC OHE Such that no parts of the vehicle extend beyond the MMD envelop & also to ensure minimum electrical clearance as per SoD.


27/12/24
(किशन रावत)

निदेशक सिविल इंजी.(जी)/रेलवे बोर्ड

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

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

No. 2024/CEDO/SR/24/ UNIMAT D -IR-DFCCIL- 60kmph

New Delhi, Dated 27.12.2024

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.12011/05/2024 25-T.W, dated 17.10.2024
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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