



भारत सरकार - रेल मंत्रालय  
अनुसंधान अभिकल्प और मानक संगठन  
लखनऊ - 226 011  
EPBX (0522) 2451200  
Fax (0522) 2458500

Government of India-Ministry of Railways  
Research Designs & Standards Organisation  
Lucknow - 226 011  
DID (0522) 2450115  
DID (0522) 2465310



### AMENDMENT No. 1 To PROVISIONAL SPEED CERTIFICATE

No.	TM/HM/S082/Unimat-4S/DFCCIL	Date	As Signed
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#### (A) महाप्रबन्धक (इंजीनियरिंग),

1. मध्य रेलवे, छत्रपति शिवाजी टर्मिनस, मुम्बई- 400 001
2. पूर्व रेलवे, फेयरली प्लेस, कोलकाता- 700 001
3. उत्तर रेलवे, बडौदा हाऊस, नई दिल्ली- 110 001
4. पूर्वोत्तर रेलवे, गोरखपुर- 273 001
5. पूर्वोत्तर फ्रन्टियर रेलवे, मालीगाँव, गुवाहाटी- 781 011
6. दक्षिण रेलवे, एनेक्सी, पार्क टाऊन, चेन्नई- 600 003
7. दक्षिण मध्य रेलवे, रेल निलायम, सिकन्दराबाद- 500 071
8. दक्षिण पूर्व रेलवे, गार्डन रीच, कोलकाता- 700 043
9. पश्चिम रेलवे, चर्चगेट, मुम्बई- 400020
10. उत्तर मध्य रेलवे, प्रयागराज- 211 001
11. उत्तर पश्चिम रेलवे, जयपुर- 302 006
12. पूर्व मध्य रेलवे, हाजीपुर- 844 101
13. पूर्व तट रेलवे, रेलवे कॉम्प्लेक्स, भुवनेश्वर- 751 023
14. दक्षिण पश्चिम रेलवे, हुबली- 580 023
15. पश्चिम मध्य रेलवे, जबलपुर- 482 001
16. दक्षिण पूर्व मध्य रेलवे, बिलासपुर- 495 004

#### (B) प्रबन्ध निदेशक,

डेडीकेटेड फ्रेट कोरीडोर कॉर्पोरेशन ऑफ इण्डिया लि० पाँचवा तल, प्रगति मैदान मेट्रो स्टेशन बिल्डिंग  
कॉम्प्लेक्स नई दिल्ली-110 001

Sub:	Amendment No.1 to Provisional Speed Certificate for operation of Point and Crossing Tamping Machine (PCT), Model-"Unimat 08-475/4S" (Transportation Code UNIMAT D) supplied by M/s Plasser, India.
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Ref:	i) Provisional Speed Certificate No. TM/HM/S082/Unimat-4S/DFCCIL dated 09.01.2024.
	ii) CCRS letter No. Q.12011/05/2024-25- त.वि dated 17.10.2024.

Provisional Speed Certificate for operation of Point and Crossing Tamping Machine (PCT), Model-"Unimat 08-475/4S" supplied by M/s Plasser, India had been issued vide reference above (i). Vide letter referred (ii) above, CCRS has raised the observation regarding the provision for attachment of machine with goods/passenger train as mentioned in Para 3.6.5 of PSC is considered to be unsafe and not acceptable. Hence delete the para 3.6.5 from PSC. The proposal has been examined and decided to issue an Amendment No. 1 with following modifications to Provisional Speed Certificate as given below:

- Para 3.6.5 of General Stipulations of PSC has been deleted.

- ii) The Existing paras 3.6.6 & 3.6.7 of General Stipulations have been renumbered and read as 3.6.5 & 3.6.6.

**ENCLOSURES:/ संलग्नक:**

i) CCRS letter No. Q.12011/05/2024-25- त.वि dated 17.10.2024

Digitally Signed by Nitin  
Mehrotra  
Date: 13-11-2024 16:54:10  
Reason: Approved

**(नितिन मेहरोत्रा)**

कार्यकारी निदेशक मानक/चालन शक्ति

**प्रतिलिपि:**

1. सचिव, {यांत्रिक/विद्युत/इंजीनियरिंग(जी)}, रेलवे बोर्ड, रेल भवन, नई दिल्ली- 110001
2. मुख्य रेल संरक्षा आयुक्त, अशोक मार्ग, लखनऊ-226001
3. महाप्रबन्धक (यांत्रिक/विद्युत/संचालन/संकेत एवं दूरसंचार)
  - i) मध्य रेलवे, छत्रपति शिवाजी टर्मिनस मुम्बई- 400 001
  - ii) पूर्व रेलवे, फेयरली प्लेस, कोलकाता- 700 001
  - iii) उत्तर रेलवे, बडौदा हाऊस, नई दिल्ली- 110001
  - iv) पूर्वोत्तर रेलवे, गोरखपुर- 273001
  - v) पूर्वोत्तर फ्रन्टियर रेलवे, मालीगाँव, गुवाहाटी- 781 011
  - vi) दक्षिण रेलवे, एनेक्सी, पार्क टाऊन, चेन्नई- 600 003
  - vii) दक्षिण मध्य रेलवे, रेल निलायम, सिकन्दराबाद- 500 071
  - viii) दक्षिण पूर्व रेलवे, गार्डन रीच, कोलकाता- 700 043
  - ix) पश्चिम रेलवे, चर्चगेट, मुम्बई- 400020
  - x) उत्तर मध्य रेलवे, प्रयागराज- 211 001
  - xi) उत्तर पश्चिम रेलवे, जयपुर- 302 006
  - xii) पूर्व मध्य रेलवे, हाजीपुर- 844 101
  - xiii) पूर्व तट रेलवे, रेलवे कॉम्प्लेक्स, भुवनेश्वर- 751 023
  - xiv) दक्षिण पश्चिम रेलवे, हुबली- 580 023
  - xv) पश्चिम मध्य रेलवे, जबलपुर- 482 001
  - xvi) दक्षिण पूर्व मध्य रेलवे, बिलासपुर- 495 004
4. अध्यक्ष एवं प्रबन्ध निदेशक, कोंकण रेलवे कारपोरेशन लिमिटेड, बेलापुर भवन, सेक्टर-11, सी.बी.डी.बेलापुर नवी मुम्बई-400 614.
5. सी.जी.एम ( यांत्रिक/ विद्युत /इंजी/यातायात/संकेत एवं दूर संचार) डेडीकेटेड फ्रेट कोरीडोर कॉर्पोरेशन ऑफ इण्डिया लि0 नई दिल्ली-110001.

**ENCLOSURES:/ संलग्नक:**

i) CCRS letter No. Q.12011/05/2024-25- त.वि dated 17.10.2024

**(Signed)**

**(नितिन मेहरोत्रा)**

कार्यकारी निदेशक मानक/चालन शक्ति

**Conditions to be ensured by the Railway for operation of Point and Crossing Tamping Machine (PCT), Model-"Unimat 08- 475/4S" (Transportation Code UNIMAT D) supplied by M/s Plasser, India up to maximum speed of 60 kmph when running on its own power as well as when running in train formation over Indian Railways and over routes of Eastern & Western dedicated freight corridors of DFCCIL**

1. Observance of all conditions laid down in RDSO's Provisional Speed Certificate (PSC) no. TM/HM/S082/Unimat-4S/DFCCIL, dt. 09.01.2024. Remarks of the Railway/DFCCIL against each Para of the Speed Certificate shall be submitted to the Commission before start of actual operation of rolling stock.
2. 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. The provision for attachment of machine with goods / passenger train as mentioned in para 3.6.5 of PSC is considered to be unsafe and not acceptable. Hence, deletion of para 3.6.5 from PSC shall be ensured before introduction of machine.
3. 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.
4. 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.
5. **DFCCIL shall depute a rolling stock officer, who shall certify the maintenance of under gear items like bogie, wheels, suspension, brake system etc.**
6. 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.
7. 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
8. 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.
9. Proper facilities for diesel and water filling at machine sidings shall be made available.
10. While working on 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 adjacent tracks shall only be permitted after ascertaining safety of trains on these tracks.
11. 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.

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