



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



No. 2024/CEDO/SR/05/SRDSPZ 350/IR-DFCCIL

New Delhi, dated 06.05.2024

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 Ballast Regulating Machine Model SRDSPZ 350, manufactured by M/s Hubei Srida Heavy Duty Engineering Machinery Co. Ltd., China [Maximum Axle Load: 20.32t] to its Drawing no. SPZ-350A0-00-00 Version-A upto 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

- Ref : (i) CCRS office letter no. Q.12011/05/2020-21-T.W, dated 20.02.2024
(ii) RDSO's letter no. TM/HM/11/40/BRM-SRIDA, dated 04.09.2020 and no, TM/HM/11/57/RGM-96, dated 06.02.2024
(iii) RDSO's Provisional Speed certificate (PSC) no. TM/HM/11/40/BRM-SRIDA dt. 03.07.2019 and its Amendment No. 1, 2 & 3 dt. 01.12.2020, 29.12.2021 & 05.12.2023 respectively

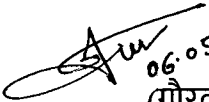
With reference to RDSO above application dated 04.09.2020, sent through Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for introduction of Ballast Regulating Machine Model SRDSPZ 350, manufactured by M/s Hubei Srida Heavy Duty Engineering Machinery Co. Ltd., China [Maximum Axle Load: 20.32t] to its Drawing no. SPZ-350A0-00-00 Version-A upto 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 with the following stipulations :

- Observance of all conditions laid down in RDSO's Provisional Speed certificate (PSC) no. TM/HM/11/40/BRM-SRIDA dt. 03.07.2019 and its Amendment No. 1, 2 & 3 dt. 01.12.2020, 29.12.2021 & 05.12.2023 respectively, for operation up to a maximum speed of 60 kmph when running on its own power as well as when running in train formation, 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-

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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. 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. 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.
- iv. 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
- v. 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.
- vi. Proper facilities for diesel and water filling at machine sidings shall be made available.
- vii. Track machine operators must also be properly trained in the operation of Ballast Regulating Machine before issue of "Competency Certificate" and record of training imparted to them be kept.
- viii. 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.
- ix. 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.
- x. Ballast Regulating Machine Model SRDSPZ 350 shall be maintained as per OEM's maintenance manual.


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

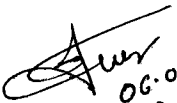
e-mail address: dceg@rb.railnet.gov.in

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New Delhi, dated 06.05.2024

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.12011/05/2020-21-T.W, dated 20.02.2024
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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