

भारत सरकार GOVERNMENT OF INDIA
रेल मंत्रालय MINISTRY OF RAILWAYS
रेलवे बोर्ड (RAILWAY BOARD)

No.2008/Sig/SGF/9/Thickweb Pt. (efile 3267407) New Delhi, dated 28.10.2024

**The General Managers,
SR, ECR, NR.**

**Director General,
RDSO, LKO**

Sub: Strengthening of Fasteners for Point Rodding Connections in Thick Web Switch (TWS)

Ref: (i) RDSO letter no.STS/E/HS/Turnouts Vol.IV dtd.24.10.2024 (copy enclosed)

Board in consultation with RDSO, has reviewed the existing arrangements for fastenings of Point Rodding Connections in Thick Web Switch and decided to conduct trials as under:

1) SR, ECR and NR to take up trials with modified fasteners for point machines roddings of Thick Web Switches on a division at 10 stations. These modified fastener (for P-brackets, detection rod, lock rod, clamp lock bracket as detailed by RDSO vide letter under ref.(i)) shall only be opened by a special tool. Trials to be conducted of fastener system from reputed manufacturer as per list of approved vendor of CLW vendor directory for item ID no. 2101014, based on suitability of design. The procurement shall include special tool and spares for each station.

2) Each of these zonal railways to also take up trials for, 'Lost Motion Stretcher Bar' of Voestalpine make along with "Spring Setting Device (SSD)" on these 10 stations, on single tender basis. These stretcher Bars to be procured and provided by engineering department in coordination with signal department, under consultation with RDSO, ensuring the various parameters of TWS. 'Lost Motion Stretcher Bar' of Voestalpine make shall be suitable for thick web turnout switch as per RDSO drg no. RDSO/T-6154, 6155. RDSO shall issue a generic drawing for the necessary procurement by zonal railways.

3) Zonal Rlys should share details with RDSO. In parallel RDSO, using the experience on these zonal railways and other options in the market may develop necessary drawings /specifications for finalization.

This issues with the approval of Board (M/Infra, CRB & CEO).

Encl: As above.

Shyam Kumar Verma
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