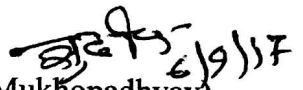


Northeast Frontier Railway
Signal & Telecommunication Department
Technical Circular No. 07/2017

Sub: Flashing of Metal to Carbon Relay.

- 1 As per RDSO letter no. STS/E/Relays/Genl. Misc. dated 5/9-06.2008 relays which are stored more than 3(three) years should be flashed before use.
2. Flashing of Relay should not be done regularly.
3. Relays which are giving high contact resistance should be flashed one time only; it should be replaced if again failure occurs due to high contact resistance.
4. To reduce circuit failure due to relay problem the following should be implemented meticulously.
 - (i) Maximum voltage drop between Internal Bus Bar at Relay room and relay coil shall be maintained as per Technical Circular No, 01/2017.
 - (ii) All the relays manufactured prior to July' 2008, as far as possible to be used for "E" Route. For other routes relays manufactured after July'2008 are to be used (Ref: RDSO letter no. STS/E/Relays/Genl Misc. dated 27.07.2011).
 - (iii) Instructions of RDSO as per letter no. STS/E/Relays/Genl. Misc. dated 5/9- 06-2008 to be followed.


(Sudip Mukhopadhyay)
Chief Signal Engineer
For GM/S&T/MLG

No. N/229/2/391

Date: 06 .09.2017

1. CSTE, CCE, CSTE/CON-I&II.
2. DRM/KIR, APDJ, RNY, LMG, TSK.
3. Sr. DSTE/KIR, APDJ, RNY, MLG, LMG, TSK. : - To circulate to all S &T officers and supervisors.
4. All S&T Officers at HQ.
5. Principal, STTC/PNO.
6. Technical Circular File No. N/245/1/5 Pt.III.