

Government of India
Ministry of Railways
Research Designs & Standards Organisation
Manak Nagar, Lucknow - 226011

MAINTENANCE INSTRUCTION No. TI/MI/0008 Rev.0

No. ETI/OHE/SE/M/8

Dt. 14/09/1984

General Manger (Electrical),
Central Railway
Bombay V.T. 400 001.

Sub: Failure of 9 tonne insulators.

The Chief Inspector (OHE) was deputed to BSL from 17/07/84 to 18/07/84 to investigate into the cause of failures of 9-tonne insulators in BSL Division. He has reported that the balance weight anchor locations have not been provided with the double eye distance rod (RT-5183) in BSL Division. It is a serious matter. At higher temperatures, without the double eye distance rods 9- tonne insulators will foul with the tie rods of anti falling devices provided with the auto tension devices. This would be detrimental to the performance of the insulators . This was also brought to the personal notice of Sr. DEE(TRD)BSL, by DD(OHE) Shri Aroroa during the 7th MSG (TRD) meeting held recently at Bombay.

It is requested that urgent action may please be taken to provide the double eye distance rods at the balance weight anchor locations.

Kindly acknowledge receipt.

Encl: Nil

(K.K. Agarwal)
for Director General/TI

1. Copy to the Chief Electrical Engineer:

- (1) Central Railway, Bombay V.T.-400 001.
- (2) Eastern Railway, faillie Place, Calcutta- 700 001.
- (3) Northern Railway, Baroda House, New Delhi- 110 001.
- (4) Southern Railway, Park Town, Madras – 600 003.
- (5) South Central Railway, Rail Nilayam, Secunderabad-1.
- (6) South Eastern Railway, garden Reach, Calcutta – 700 043.
- (7) Western Railway, Churchgate, Bombay –400 020.

2. Chief Project Managers, Railway Electrification.

- 1 Western Railway, Kota – 324 002.
- 2 Central Railway, Mathura- 281 002.
- 3 Post Box No. 77, DRM's office building (C. Rly.),
2nd Floor, Kings Way Road, Nagpur – 440 001.
- 4 South Eastern Railway, Ranchi, (BIHAR)- 834 001.
- 5 Western Railway, Pratap Nagar, Vadodara – 390 004.
- 6 South Central Railway, Vijayawada (AP)- 520 001.

3 The Chief Electrical Engineer, Railway Electrification,
Southern Railway, Poonamalle High Road, Egnore,
Madras – 600 008.

4 The Chief Electrical Engineer, Railways Electrification,
South Central Railway, Vijayawada (AP)- 520 001.

5 Secretary (Electrical), Railway Board, Rail Bhawan, New Delhi.

C/- ETI/OHE/INS/1 FILE.

Encl: Nil

(K.K. Agarwal)
for Director General/TI