

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

MAINTENANCE INSTRUCTION No. TI/MI/0027 Rev.0

No. ETI/OHE/COND/CC-1/2

Dt: 03/03/1998

Chief Electrical Engineer,
Eastern Railway,
Fairlie Place,
Calcutta 700 001

Sub: Development of 107 mm² silver bearing copper contact wire
(Silver content 0.1%).

Ref: This office letter of even number dated 20/03/1995.

In terms of Item 2.1 of XVIIth MSG (TRD) meeting held at Eastern Railway on 16th & 17th January 1995 and also item 3.1 of XXth MSG(TRD) meeting held at Northern Railway, Shimla on 25th & 26th September 1997, it is requested that developmental order for silver bearing copper contact wire, 107 mm² may be placed at the earliest. While placing the order, type of jointing technique should also be specified. The contact wire would be put on filed trials in limited quantity in suburban sections where rate of wear of contact wire has been observed to be on higher side.

It is clarified that the suppliers presently approved for hot rolled contact wire (with joints) may be considered for placement of this developmental order. M/s Veekay Industries, Delhi have already confirmed to this office about the development of silver bearing contact wire. As this type of contact wire is being developed for the first time for Indian Railway, it's prototype testing shall be witnessed by RDSO. Please arrange to place the order expeditiously with the advise of this office.

Encl: Nil

Sd. (R.K Saxena)
for Director General/TI

Copy to Post for Confirmation.