

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

No. 2017/Sig/M/84th SSC-1177

New Delhi, dated 21.05.2019.

Executive Director/Signal (Co-ord)
RDSO, Manak Nagar
Lucknow

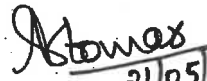
Sub: Agenda Item no. 1177 of 84th SSC regarding use of 4/6 Quad cable for Signal Lightning Circuits for Signaling installations on Indian Railway.

Ref: (i) Minutes of 84th SSC issued vide RDSO's letter no. STS/C/84th SSC Meeting/Vol-1 dated 13.05.2016.

(ii) ED Sig/RDSO 's letter no. STS/E/84th SSC/agenda item 1177 Vol-1 dated 09.07.2018.

Vide letter under reference (i) & (ii), Recommendations of item no. 1177 of 84th Signal Standards Committee communicated vide RDSO's letters under reference has been considered in Board's Office. Board's views duly approved by competent authority (Member/S&T) are attached as annexure.

DA: As above.


21/05/19
(Arjun Singh Tomar)
निदेशक (सिग्नल)

84th SSC Item No. 1177 – Use of 4/6 Quad cable for Signal Lightning Circuits for Signaling installations on Indian Railway.

Item No.	Item	SSC recommendation	Railway Remarks	Board's
1177	Use of 4/6 Quad Jelly filled cable for Signal lighting circuits	<p>The recommendation of the committee are as under:</p> <p>i) Use of Quad cables is not suitable for signal lighting and also for ICC (Inter Cabin Control).</p> <p>ii) Use of Quad cables may be done for IBS applications dispensing with the cutting in relays at 2.8 Km following strict adherence to code of maintenance of earthing to be issued by RDSO for IBS applications after further studying the practices being followed by various zonal railways. Suitable amendment in stipulations of SEM may also be done.</p> <p>iii) RDSO to issued code of maintenance of earthing for IBS application.</p>	<p>(i) "Guidelines for Code of maintenance of Earthing regarding use of quad cables for IBS application" proposed at 4.1 of RDSO's report is approved for the existing IBS on Quad Cable.</p> <p>(ii) All future IBSs should be commissioned with UFSBI/EL.</p> <p>(iii) In future Axle Counter for IBS, media should preferably be OFC.</p>	

Arjun Singh Tomar
21/05/19.

(Arjun Singh Tomar)

निदेशक (सिग्नल)