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East Central Railway

Signal & Telecommunication Department

Policy Circular No. - 1/2007

Sub: - Rationalization of no. of cable cores for various Signalling cables.

1. It has been observed that signaling cables of various sizes are being procured. This is being done inspite of the fact that clear of Railway Board are vide letters No.- 2001/SIG/Specn/1/Pt, dated 23.02.02 and 02.07.07.

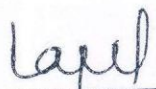
2. It has been decided that henceforth the following types of signalling cables shall only be procured & used for signalling applications-

1. 2 C x 2.5 mm²
2. 6 C x 1.5 mm²
3. 12 C x 1.5 mm²
4. 19 C x 1.5 mm²
5. 24 C x 1.5 mm²
6. 30 C x 1.5 mm²
7. 12 C x 2.5 mm²

3. For extension of power supplies to the locations from relay rooms, 2 Cx 10 mm² Power cable (Copper) or multiple conductors of 12 C x 2.5 mm² signalling cable or multiple conductors of 12 C x 1.5 mm² signalling cables should be used depending on the provisions in the estimates. The current density & voltage drop specified in SEM should be kept in view.

4. Procurement and use of any other type of cable for signaling purpose, due to site specific requirement, will require personal approval of CSTE/ECR.

5. This has the approval of CSTE/ECR.


(Kapil Khanna)
CSE
for GM (S&T)

Doccket No. - ECR/S&T/SIG/Policy/200/Pt-1

Dt.-07.09.07

Circulation - 1. All HOD's of S&T Dept.,
2. All DRM's/EC Rly
3. All Sr.DSTE's/EC Rly
4. All Con. /Works / Project field unit,
5. All S&T Officers of ECR/Hq.