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सत्यमेव जयते

SN 799

भारत सरकार - रेल मंत्रालय

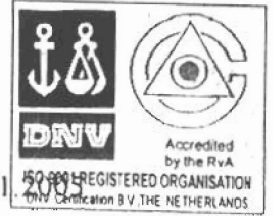
अनुसंधान अभिकल्प और मानक संगठन

लखनऊ - 226011

Government of India-Ministry of Railways

Research Designs & Standards Organisation

Lucknow - 226011 Dated: 07.11.2005



No. STT/G/TCSC-32 (2004)

The General Manager (S&T),

1. Central Railway, CST, Mumbai-400001
  2. Eastern Railway, Fairly Place, Kolkata-700001
  3. Northern Railway, Baroda House, New Delhi-110001
  4. North Frontier Railway, Maligaon, Guwahati-781011
  5. North Eastern Railway, Gorakhpur-273012
  6. Southern Railway, Park Town, Chennai-600003
  7. South Central Railway, Rail Nilayam, Secunderabad-500371
  8. South Eastern Railway, Garden Reach, Kolkata-700043
  9. Western Railway, Churchgate, Mumbai-400020
  10. East Central Railway, Hajipur-844101
  11. North Western Railway, Jaipur.
  12. North Central Railway, Allahabad
  13. East Coast Railway, Bhubaneshwar
  14. West Central Railway, Jabalpur
  15. South East Central Railway, Bilaspur
  16. South Western Railway, Hubli.
  17. The General Manager (S&T)/CORE, Civil Lines, Allahabad- 211011.
  18. The General Manager (S&T), Metro Railway, 33/1, Chowringhee Road, Kolkata
  19. The CPM, IRPMU, Shivaji Bridge, Behind Shanker Market, New Delhi-110001.
  20. The Director/IRISET, Lalaguda, Tarnaka Road, Secunderabad.
  21. The Managing Director/RailTel, Bank of Baroda Building, Parliament Street, New Delhi.
  22. The Executive Director/CAMTECH, Maharajpur, Gwalior.
- Sub: Corrected Amendment No. 2 to Specification No. IRS: TC 79-2000 for Desk Type Electronic Magneto Telephone.

Ref: i) This office letter of even no. Dated 31.3.2005

ii) This office letter of even no. Dated 7.3.2005 and Railway Board's order on the minutes of 32<sup>nd</sup> TCSC.

A copy of the Corrected Amendment No.2 for Desk Type Electronic Magneto Telephone. is sent herewith for your information and reference please.

**The earlier issued Amendment No.2 vide letter no. STT/G/TCSC-32 (2004) dated 12.4. 2005 has been withdrawn.**

**Schedule of Implementation:** Duly corrected Amendment No2 enclosed herewith will come into force w.e.f. 1<sup>st</sup> Jan. 2006. All the firms are hereby advised to submit the improved sample in the Telecom Laboratory, RDSO, Lucknow through QA/S&T, RDSO for incremental testing as per the amendment. On successful completion of the testing, the firms/manufacturers concerned will be approved with the current amendment.

Enc: As above.

(M.K. Yadav) 7/11/05  
For Director General/Telecom

Copy to: 1. The Secretary (Telecom), Railway Board, Rail Bhawan, New Delhi for information please.

2. ED/QA (S&T), 4<sup>th</sup> Floor, Annexe-II, Manak Nagar, Lucknow.

3. The Director/Inspection (S&T), RDSO: -

- i) 4<sup>th</sup> Floor, West Wing, 17, N.S. Road, Kolkata-700001
- ii) IRCOT Complex, Behind Shanker Market, Near Shivaji Bridge, New Delhi-110001.
- iii) 1<sup>st</sup> Floor, New Annexe Bldg., Churchgate Station, Western Railway, Mumbai-400020.
- iv) Ground Floor, DRM Office Bldg., Southern Railway, Bangalore-560023 for information and necessary action please.

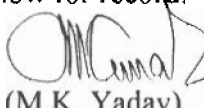
4. Copy forwarded to the following approved firms for information, implementation and compliance thereof within three months from the date of issue of this letter.

i.) M/s Epsilon Electronic Equipment & Components Pvt Limited, B-2, Electronic Industrial Estate, Kushaiguda, Hyderabad-500062.

ii) M/s ACES Enterprises, 10, Virmani Industrial Estate, 1<sup>st</sup> Floor, Navaghar, Vasai Road (E), Mumbai-410210.

5. Smt. Latika Singh, SE/Tele, Telecom Dte., RDSO, Lucknow for record.

Enc: As above.

  
(M.K. Yadav) 7/11/05  
for Director General/Telecom

**CORRECTED AMENDMENT NO.2 TO SPECIFICATION NO. IRS: TC 79-  
2000 DESK TYPE ELECTRONIC MAGNETO TELEPHONE.**

The existing clauses will henceforth be read as given below:

1. Cl. No. 0.1 - This specification is issued under fixed Serial no. IRS: TC 79 followed by the year of adoption as standard or in case of revision, the year of last revision.  
ADOPTED – 2000.

2. Cl. No. 02 (i) – (existing clause)- “ITD No.S/ZC-107-Extensible telephone handset cord” is being replaced as

**ITI/D2732 (with latest amendment) or CACT/ LCSO/SISI/CDOT approved -  
Extensible telephone coiled cords.**

(ii) (Existing clause)- “ ITD No.S/ZC -108- cordage for PVC long cords” is being replaced as:

**ITI/D 2733 (with latest amendment) or CACT/ LCSO/SISI/CDOT approved –  
Cordage for PVC line cords.**

3. Cl. No. 4.2.1 - The body of telephone instrument shall be made of ABS (Acrylonitrile Butadiene Styrene) Plastic material. Properties of ABS material used shall be as per Appendix 'A' (test on finished ABS product shall be as per Para 2 of Appendix 'A'). In case the firm moulds the body at their premises or alternatively if the body is procured from outside, it shall be procured from CACT approved telephone instruments manufacturers, the proof of which is to be submitted by the firm.

4.Cl. No. 4.4.1 - Cordage used for connecting handset with the telephone instrument shall be as per spec. No. ITI/D2732 (with latest amendment) or shall be procured from CACT/LCSO/SISI/CDOT approved sources.

5. Cl. No. 4.4.2 - Cordage used for connecting telephone instrument with the line shall be as per spec. No. ITI/D2733 (with latest amendment) or shall be procured from CACT/LCSO/SISI/CDOT approved sources.

6. Cl. No. 4.5.2 - The push button shall be procured from CACT/LCSO approved sources

7 Clause No. 4.9.1 – Telephone Rosettee shall be made of ABS or high impact plastic material .

8. New Clause Appendix-A Para-2 - Test on Finished Product made of ABS material.

A special sample of the size as required and mentioned in the test method ASTM D-1525 and ASTM-D-792, should be manufactured from the same raw material as used

for moulding the body of Telephone or a part of the Telephone body will be cut to conduct the tests mentioned below: -

| <u>Properties</u>        | <u>Specified values</u> | <u>Test Method</u> |
|--------------------------|-------------------------|--------------------|
| 1. Specific Gravity      | 1.04 - 1.07             | ASTM D-792         |
| 2. Vicat Softening Point | 100 - 108° C            | ASTM D - 1525      |

**-End of Amendment-**