

Tel : +91-522-2451129
Fax : +91-0522-2465717
e-mail : dsemetro@gmail.com



भारत सरकार – रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ-226011

**Government of India - Ministry of Railways
Research Designs & Standards Organization
LUCKNOW – 226011**

No. EL /7.10.1/LHB

Dated As signed

1-Principal Chief Electrical Engineer,

- Konkan Railway, Belapur Bhawan, Sector-11, Belapur, Mumbai - 400614
- Integral Coach Factory, Chennai-600038
- Rail Coach Factory, Kapurthala-144602
- Modern Coach Factory, Lalganj, Raibareilly-229120

2- Principal Chief Mechanical Engineer

- Eastern Railway, Fairlie Place, Kolkata - 700001
- Northern Railway, Baroda House, New Delhi-110001
- Central Railway, Parcel office, CST, Mumbai CST -400001
- Western Railway, Churchgate, Mumbai — 400020
- Southern Railway, Park Town, Chennai —600003
- East Central Railway, Dighi, Distt- Vashali, Hajipur, Bihar-844101
- East Coast Railway, Bhuvneshwar Orrisu-751016
- North Central Railway, Su bedarganj, Allahabad-211033
- North Eastern Railway, Gorakhpur -273001
- North Western Railway, Jaipur 302006
- Northeast Frontier Railway, Maligaon, Guwahati -781 001
- Western Central Railway, HQR's Office, Annexe Building, Indramarket, Jabalpur (M.P.) — 482001
- South Eastern Railway, Garden Reach, Kolkata —700043
- South Western Railway, New zonal Hq. Office, Firstfloor, west block, Hubli 580020
- South East Central Railway, Bilaspur-495004
- South Central Railway, Nilayam, Secunderabad – 500371
- All approved and developmental sources of 4.5Kw UREBC.

Sub: Modification Sheet no. RDSO/PE/MS/AC/0095-2024(Rev.0) for provision of indications on-board of 4.5 kW Underslung Constant Voltage Regulated Cum Emergency Battery Charger in the switch board cabinets of LHB type EOG/HOG AC and in LV panel of LHB type EOG/HOG Non-AC coaches to monitor battery and battery charger status

As a measure of system improvement, the modification need was noticed to solve the issue of monitoring the Battery & Battery charger status on-board in case of 4.5 kW Underslung Constant Voltage Regulated Cum Emergency Battery Charger, so that enroute failure of battery& battery charger before the battery gets fully discharged may be attended.

In view of the above, Modification sheet no. RDSO/PE/MS/AC/0095-2024(Rev.0) is being issued for implementation of user Railways.

(Pradip Singh)
Director/Metro
For Director General/PS & EMU