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सत्यमेव जयते

भारतसरकार-रेलमंत्रालय
अनुसंधानअभिकल्पऔरमानकसंगठन
लखनऊ- 226011
Government of India - Ministry of Railways
Research, Designs & Standards Organization,
LUCKNOW - 226011

No. EL/3.1.35/26.

Dated: 09.04.18

Principal Chief Electrical Engineers;

- Central Railway, HQs Office, 2nd floor, Parcel Office Bldg., Mumbai – 400 001
- Chittaranjan Locomotive Works, Chittaranjan – 713 331 (WB)
- East Central Railway, Hajipur (Bihar) – 844 101
- East Coast Railway, Railway Complex, Bhubneshwar – 751 023
- Eastern Railway, Fairlie Place, Kolkata – 700 001
- North Central Railway, Allahabad – 211 001
- Northern Railway, Baroda House, New Delhi – 110 001
- South Central Railway, HQs Office, Rail Nilayam, Secunderabad – 500 071
- South East Central Railway, Bilaspur – 495004
- South Eastern Railway, Garden Reach, Kolkata – 700 043
- Southern Railway, Park Town, Chennai – 600 003
- West Central Railway, HQs Office, Opp. Indira Market, Jabalpur – 482 001
- Western Railway, Church gate, Mumbai – 4000 020

Technical Circular No. RDSO/2018/EL/TC/0145, Rev.0 dated 05.04.2018

Sub.: Technical Circular for Interchangeability and Maintainability of Hall Effect Speed Sensors provided in IGBT based 3-phase electric locomotives.

Presently, IGBT based traction converters are being manufactured and supplied by M/s ABB, BHEL, BTIPL, CGL and Medha. Different manufacturers are providing different type and make of speed sensors in which they are providing different type of connectors, e.g., (5+3) pins, (5+5) pins and 8 pins.

To make the speed sensors interchangeable among the different make IGBT based traction converters and suggest maintenance practices to improve the reliability of speed sensors a Technical Circular no. **RDSO/2018/EL/TC/0145, Rev.0 dated 05.04.2018** has been made and same is being issued for necessary action please.


(Suresh Kumar)

for Director General/Elect.

Copy to:

1. Secretary (Electrical), Railway Board, Rail Bhawan, New Delhi – 110 001	: For kind information please.
2. Sr. DEE (TRS), Electric Loco Sheds, <ul style="list-style-type: none">▪ Central Railway, Ajni (Nagpur)-440008.▪ Central Railway, Kalyan-421304 (Maharashtra)▪ East Central Railway, Gomoh-828 401▪ East Coast Railway, Vishakhapatnam – 530 001.▪ Eastern Railway, Howrah-711 106▪ North Central Railway, Fazalganj, Kanpur – 208 003▪ Northern Railway, Ghaziabad (UP)-201 001.▪ Northern Railway, Ludhiana.▪ South Central Railway, Lallaguda, Secunderabad – 500 017.▪ South East Central Railway, BMY Complex, Bhilai, Durg-490 025.▪ South Eastern Railway, Bondamunda.▪ South Eastern Railway, Tatanagar-831 002.▪ Southern Railway, Royapuram, Chennai-600 013.▪ West Central Railway, Tughlakabad, New Delhi-110 044.▪ Western Railway, Vadodara-390 002.	

Encl: as above



Suresh
9/4/18

(Suresh Kumar)
for Director General (Elect.)