

Indian Railways

Centre for Design & Development

Chittaranjan Locomotive Works

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No. C-D&D/T/21, Vol -II

Date: As signed

M/s. CGPISL,
CG House, 6th Floor,
Dr. Annie Besant Road
Worli, Mumbai- 400 030

Sub: Approval of Soft. Ver. 30 Beta 08 (1E09- WAG9H and 1E07-WAP7) for IGBT based Traction Converter of M/s CGPISL make

Ref: (i) M/s CGPISL Ref No. Nil dated 28.11.2024

(ii) ELS/RPM/SR letter no. M/RS/RPM/221/III/09/E8 dated 23.11.2024

(iii) RDSO letter no. EL/11.5.5/21 dated 11.12.2024

1. New software version 30 (0B08) (1E09- WAG9H and 1E07-WAP7) for SR software version has been release by M/s CGPISL vide letter under ref (i) above. In this following modification have been carried out:
 - a. Energy Saving.
 - b. Rectifier message Timeout.
 - c. Converter Liquid pump DO management.
 - d. NSC/ASC Converter Contactor Time out
 - e. Motor isolation due to colling evaporator.
 - f. SLG background data (SNS) Configuration.
 - g. SLG isolation due to Harmonic filter over current alarms
 - h. IGBT error management.
2. As per the performance report from ELS/RPM/SR (ref. (ii)) and RDSO MOM (ref. (iii)), Permission for regular downloading of the aforesaid software version 30 (0B08) (1E09- WAG9H and 1E07-WAP7) in Traction Converter of M/s CGPISL make in all locomotives is hereby accorded for extensive field performance validation.

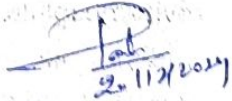
The software with release note can be downloaded from the below mentioned link:
https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,496

The performance of the software maybe sent to this office on ceednd@clw.railnetgov.in, dyceedd@clwrailnetgov.in and ssednd2@clw.railnetgov.in.


(Pankaj Kumar)
Dy.CEE/D&D-I

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 2. Sr.DME/All Zonal Railways
- : For Kind Information and necessary action please


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