



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

Date: As signed

M/s CG Power and Industrial Solutions Limited,
Drives & Automation Division: Industrial Systems,
Plot no. 9, New Industrial Area Phase-2, Mandideep,
Bhopal, Madhya Pradesh-462046

Sub: Regular Approval of software for Traction Motor isolation Indication in the GUI screen of DDU for M/s CGPISL make IGBT based Three phase Drive Propulsion Equipment.

Ref: i) This office letter no. C-D&D/T/24(Part-II)/CGPISL dated 17.12.2022
ii) M/s CGPISL letter no. CLW/SW/IGBT-PS/2024/Apr 05 dated 05.04.2024
iii) This office letter no. C-D&D/T/24, Vol VIII dated 17.06.2023
iv) RDSO letter no. EL/3.1.35/17 dated 28.04.2023
v) This office letter no. C-D&D/T/24, Vol VIII dated 30.11.2023
vi) This office email dated 12.04.2024
vii) M/s CGPISL email dated 18.04.2024

1.0 In response to your letters under reference above it has been decided that below mentioned software is hereby accorded for regular downloading in all locos at different electric/diesel loco shed equipped with M/s CGPISL make Three Phase Drive Propulsion Equipment.

2.0 The details of software version is tabulated below for reference:

| SN | DDU make | Software ver. |
|----|------------|---------------|
| 1 | M/s ARC | 4.1.2 |
| 2 | M/s Trolex | 6.2 |
| 3 | M/s Elixir | 2.85 |

3.0 Further it is also requested DDU software should be released for monitoring & recording of 43 critical signals for M/s ARC make DDU and for M/s Trolex and M/s Elixir make DDU, it is requested to provide the joint note/performance for the tested feature of recording of 43 critical signals. For M/s Samtel make DDU, provide report/joint note after checking aforesaid 12 parameters which are not checked or issues observed during recording of parameters.

4.0 For M/s Samtel make DDU, submitted test report is not as per provisionally approved test protocol. Further, it is requested to provide the NABL accreditation certificate for the external lab (Absolute Testing Services, Faridabad) for the tenure during which test have been conducted in the lab. It is also requested to provide the required test report for the M/s Samtel make as per provisionally approved test protocol.

5.0 The aforesaid software with release note may be downloaded from the below link:

https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,496s

Further comments/feedback/issues if any may be sent to this office on ceednd@clw.railnet.gov.in & dyceedd@clw.railnet.gov.in.


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

Copy to:

1. Sr. DEE/ELS, All Zonal railways -- For kind information please
2. Sr. DEE/DLS, All Zonal railways -- For kind information please


8/6/24
Dy.CEE/D&D-I