

INDIAN RAILWAYS

CENTRE FOR DESIGN & DEVELOPMENT

CHITTARANJAN LOCOMOTIVE WORKS

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464

No. C-D&D/T/21 (Vol.-I)

Date: March 06, 2021

M/s. CG Power and Industrial Solutions Limited.

CG House, 6th Floor,

Dr. Annie Besant Road,

Worli, Mumbai- 400 030

Sub: Limited approval for downloading Aux. Converter S/w version 5.

Ref. M/s. CGPISL letter no. CLW/VPK/CIP/2021/JAN-10 dated 27.01.2021

- 1.0 Vide letter under reference above, you have requested for approval of Aux. Converter software versions 4, 5 with release notes.
- 2.0 After scrutinizing the release notes, competent authority has accorded limited approval for downloading Aux. Converter S/w version 5 in five (05) locomotives at different Zonal Railways. Further details of modification done in S/w 5 need to be submitted to this office for necessary scrutiny.
- 3.0 The aforesaid software may be downloaded from the below link:
https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,496s
Further the performance/comments/feedback/issues if any may be sent to this office on ceednd@clw.railnet.gov.in & dyceedd@clw.railnet.gov.in.

(S.S.Yadav)

Dy.CEE/D&D-I

Copy to:

Chief Electrical Loco Engineer, - For kind information please.
All Zonal Railways

(S.S.Yadav)

Dy.CEE/D&D-I

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CG Power and Industrial Solutions Limited

Railway Transportation- Traction Electronics

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Smart solutions.
Strong relationships.

Our Ref: CLW/VPK/CIP/2021/JAN-10

Date: 27.01.2021

To,
The Dy.Chief Electrical Engineer (D&D), -I
Chittaranjan Locomotive Works,
At Post Chittaranjan, Dist Burdwan,
Chittaranjan.

SSE/DED/AVV
[Signature]
27.01.2021

Kind Attention: Dy.CEE (D&D), CLW

SUB: Request for regular approval of AUX CON Software versions 4, 5.

Dear Sir,

This letter is for the purpose of seeking regular approval for the use of **Aux CON Software version 4, 5**. For the past several years we have been continuously working on improving our product performance and reliability in the field. In view of this, CGPISL has come up with improved software versions used in IGBT AUX Converter in place of version 3 software with satisfactory results in the field.

This software is already working in Howrah shed locomotives from July 2019 and other sheds Ghaziabad, Itarsi etc.

Following documents have been attached along with this letter for your kind evaluation:

1. Justification for software change
2. Software change history
3. Joint note with Howrah shed.

Please scrutinize the above documents and your kind intervention is requested for approval of the same for the regular usage in the locomotives.

Thanking You,
With Best Regards,

Praveen K Vemula,

Sr. Manager - R&D,

Head - Design,

Email Id: praveen.vemula@cgglobal.com ,

Mobile: +91-9741235769 / 6232515267.

CG Power and Industrial Solutions Ltd.



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