



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

Date: December 20, 2023

**M/s. Alstom Rail Transportation India Pvt. Ltd.**  
ERDA Road, Maneja,  
Vadodara – 390 013

**Sub: Approval of software package 1.4.1.0 for M/s Alstom Make Three phase drive propulsion equipment.**

**Ref.** (i) This office letter no. C-D&D/T/24 (Part)/Hirect-ATIL dated 05.10.2023  
(ii) M/s. Alstom letter no. IR..CLW.20231218.0035 dated 18.12.2023

- 1.0 Vide ref.(i), this office has accorded approval for downloading software package 1.4.0.9 for M/s Alstom make three phase drive propulsion system to assess the efficacy of modification on power module failure. The software has been installed in locomotives at ELS/BRCY and ELS/BL. However, the issue of Traction loss/speed loss has been reported by both the sheds.
- 2.0 Vide letter under ref.(ii), it has been intimated that the aforesaid issue has been addressed in software package 1.4.1.0. M/s Alstom also intimated that the software package 1.4.1.0 has been validated on the locomotive at ELS/BRC in shed and Mainline. Further, it has been requested to install the aforesaid software in maximum locomotives.
- 3.0 Competent authority has accorded regular approval for downloading software version 1.4.1.0 in locomotive equipped with M/s Alstom make propulsion system.
- 4.0 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](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](mailto:ceednd@clw.railnet.gov.in) & [dyceedd@clw.railnet.gov.in](mailto:dyceedd@clw.railnet.gov.in).

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

**Sr.DEE/Sr. DME**  
Electric/Diesel Loco Shed  
All Zonal Railways

– For kind information please.

  
(Pankaj Kumar)  
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