INDIAN RAILWAYS CENTRE FOR DESIGN & DEVELOPMENT CHITTARANJAN LOCOMOTIVE WORKS

PO: Chittaranjan, West Bengal. PIN: 713331 Fax: (+91) 341-2526153, Ph: (+91) 341-2525550



Date: As signed

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

M/s Alstom Transport India Limited

ERDA Road, Maneja, Vadodara- 390 013,

Sub: Limited Approval of s/w ver. 1.4.1.1 for M/s ATIL make 3-Phase Drive Propulsion

Ref: M/s ATIL letter no. IR..CLW.20240222.1049 dated 22.02.2024.

1.0 In response to your letter under reference, competent authority has accorded limited permission to download software version 1.4.1.1 in 10 locomotives each at different electric/diesel loco sheds.

2.0 The details of modification are tabulated below for reference:

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Γ	SN	Processor	Modification
	1	ссио	 Traction reduction due to compressor ON/OFF when any BUR is isolated. Enhanced logic of converter isolation due to coolant pressure low message.
	2	CCON	None
	3	BUR	None
	4	НМІ	None

(Saddam Hussain)

SEE/D&D

Copy to:

1. Sr. DEE/ELS, All Zonal railways

2. Sr. DME/DLS, All Zonal railways

-- For kind information please

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