



CENTRAL POWER RESEARCH INSTITUTE

Sheet 3 of 4

Test Report No. 399EATDBT11S0044

Dated. 01.08.11

TEST RESULT

Sl. No	Test Conducted	Clause Reference/ Specified Requirements / conditions	Results/values obtained
4.	Charge Acceptance after deep discharge	Clause: 5.6 & 7.6 After deep discharge and recharging, the capacity of the battery shall be not less than 75% of C_{20} (33.75Ah)	The capacity of the Battery after deep discharge and recharging = 43.53 Ah.
5.	Resistance to Shock	Clause: 5.10 & 7.10 The battery shall be free from such abnormalities as noticeable deformation, damage and Electrolyte Leakage, the Terminal voltage shall be the nominal voltage or more, When subjected to free fall 3 times from a height of 20 cms.	Withstood without any damage. Terminal Voltage remained constant.

Test Engineer