

# CENTRAL POWER RESEARCH INSTITUTE



Test Report No. 400EATDBT11S0045

Dated. 01.08.11

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## TEST RESULT

Sl. No	Test Conducted	Clause Reference/ Specified Requirements / conditions	Results/values obtained
4.	Charge Acceptance after deep discharge	<b>Clause: 5.6 &amp; 7.6</b> After deep discharge and recharging, the capacity of the battery shall be not less than 75% of C <sub>20</sub> (48.75 Ah)	The capacity of the Battery after deep discharge and recharging = 66.17 Ah.
5.	Resistance to Shock	<b>Clause: 5.10 &amp; 7.10</b> 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