

**CPRI**

## **TEST REPORT**



**Central Power Research Institute**

**(A Govt. of India Society)**

**P.B.No. 8066, Sadashivanagar Post Office,**

**Sir C.V. Raman Road,**

**Bangalore – 560 080 (INDIA)**



**CPRI**

# CENTRAL POWER RESEARCH INSTITUTE

Sheet 1 of 3

## TEST REPORT

**Test Report Number** : 517EATDBT11S0083-S0084      **Dated** : 20..09.11

**Name & Address of the Customer** : M/s Autobat Accumulators Pvt. Ltd  
Plot No. 10&11, S.No.36/1/1  
Near Hotel Green Field,  
Wadgan Khurd, Sinhagad Road  
PUNE – 411 041

**Name & Address of the Manufacturer** : M/s Autobat Accumulators Pvt. Ltd  
Plot No. 10&11, S.No.36/1/1  
Near Hotel Green Field,  
Wadgan Khurd, Sinhagad Road  
PUNE – 411 041

**Particulars of sample tested**

**Condition of the sample on Receipt** : New

Type : 12V- 40 Ah

Designation : Tubular Battery (AUTOBAT)

Serial Number : 13071103, 13071104

Number of Samples Tested : Two

Date(s) of test (s) : 01.08.11

CPRI Sample Code No : EATDBT11S0083-S0084

### **Particulars of test Conducted**

Test in accordance with Standard/ Specification : As per IS: 13369 -1992 (Reaffirmed1997)

Sampling Plan : Not Applicable

Customer's requirement : --- Nil ---

Deviations if any : --- Nil ---

### **Names of the witnessing persons**

Customer's representatives : --- Nil ---

Other than Customer's representatives : --- Nil ---

Test Subcontracted with address of the laboratory : None

### **Documents constituting this report**

(In words)

Number of sheets : Three Only

Number of oscillograms : --- Nil ---

Number of graphs : --- Nil ---

Number of photos : --- Nil ---

Number of Test circuit Diagrams : --- Nil ---

Number of drawings : --- Nil ---

  
(A.LOURDHUNADHAN)  
Test Engineer



  
(NAGARAJA RAO, V.N)  
Joint Director



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# CENTRAL POWER RESEARCH INSTITUTE

Test Report No. 517EATDBT11S0083-S0084

Dated : 20.09.11

Sheet 2 of 3

## TEST RESULT

Sl. No	Test Conducted	Clause Reference/ Specified Requirements / conditions	Results/values obtained				
1.	Test for Capacity	<b>Clause 11.5:</b> The Battery shall reach not less than 85 percent of the rated capacity at the first discharge and the rated capacity of 40Ah shall be reached within 10 discharges subsequent to initial charge.	The capacity of the Batteries at 27°C are given below: <b>First Cycle</b> <table border="1"><tr><td><b>S0083</b></td><td>45.52 Ah</td></tr><tr><td><b>S0084</b></td><td>45.04 Ah</td></tr></table>	<b>S0083</b>	45.52 Ah	<b>S0084</b>	45.04 Ah
<b>S0083</b>	45.52 Ah						
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Test Engineer