



# Cells and Batteries

- BTH has the state-of-the-art test facility for large category of Cells & Batteries
- BTH has the complete facility to test Electric Vehicles Cells and Batteries
- BTH has the complete facility to test REESS and Flammability/Thermal Propagation testing
- BTH has the complete facility to test Advanced Chemistry Cells
- BTH has the complete facility to test "Transportation tests" as per UN 38.3.



# BHARAT TEST HOUSE PVT. LTD.

**NABL ACCREDITED & BIS RECOGNISED, ISO 9001, ISO 14001 & ISO 45001 CERTIFIED LAB**



Recognised

## Cells & Batteries



**BTH** has the state-of-the-art test facility for large category of Cells & Batteries to test for performance & safety under recommended environmental conditions. Safety testing addresses the handling and charging conditions of batteries, as well as testing cells against extreme temperatures, voltages and currents.

**Transportation Test** - Cells & Batteries are required to undergo testing to UN 38.3 prior to shipping. These test subject batteries and cells to conditions they would experience during shipping and handling, including extreme temperature conditions, shock, impact and short circuit testing to ensure the stability of batteries and cells. **BTH** offers complete testing solution for transportation tests.

### Product Category/ Specification/ Test Method

Advance Chemistry Cells	IS 17882	Battery Operated Vehicles-Traction Batteries	AIS-048	Alkaline Manganese Dioxide Cells	IS 15063
Electric Vehicle (Cells & Batteries)	IS 17855 IS 16893-1,2,3 IEC 62660-1,2,3	Storage Batteries-Solar PV Applications	IS 16270	Multipurpose Dry Batteries	IS 8144
Household & Commercial Batteries	UL 2054 UL 1642	Portable Cells & Batteries (Lithium & Nickel)	IS 16046-1 IEC 62133-1 IS 16046-2 IEC 62133-2 IS 16047-3 IEC 61960-3	Lead Acid Batteries	IS 16220-1 IS 16220-2 IS 13369, IS 15549
Secondary Cells & Batteries for Portable Applications	IS 16805 IEC 62619 IS 16822 IEC 62620	REESS (Cells & Batteries)	AIS-038 AIS-156	Lead Acid Starter Motor Batteries	JIS D 5301 JIS D 5302 IS 14257 IEC 60095-1

### WE OFFER SINGLE WINDOW SERVICE

**Lab 1:**  
781, HSIIDC,  
Industrial Estate,  
Rai, Distt. Sonipat,  
Haryana-131029.



**Lab 2:**  
1474, HSIIDC,  
Industrial Estate,  
Rai, Distt. Sonipat,  
Haryana-131029.

**Lab 3:**  
1668, HSIIDC,  
Industrial Estate,  
Rai, Distt. Sonipat,  
Haryana-131029.

**Lab 4:**  
1668 (DIV-II), HSIIDC,  
Industrial Estate,  
Rai, Distt. Sonipat,  
Haryana-131029.

**Lab 5:**  
26, Wazirpur,  
Industrial Area,  
Wazirpur,  
Delhi-110052.

