



CIRT
Excellence in Transport

CENTRAL INSTITUTE OF ROAD TRANSPORT

सेन्ट्रल इन्स्टीट्यूट ऑफ रोड ट्रांसपोर्ट



ELECTRICAL LABORATORY

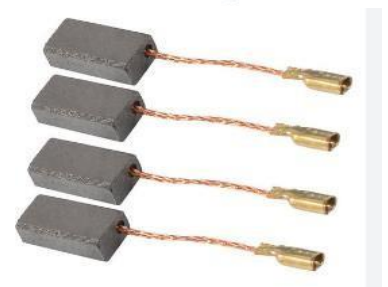


ABOUT

CIRT has a state of art test facility to test and certify automotive electrical components. Electrical Lab is accredited by NABL for Lead Acid Battery testing as per IS:14257 and few parameters in AIS:048. Electrical Lab has issued many certificates and developmental test reports to many of the leading battery manufacturers.

MAJOR TEST CAPABILITIES

- ♣ Lead Acid & Li-ion Battery
- ♣ Automotive Horns
- ♣ Electrical Energy Consumption Test
- ♣ Range Test
- ♣ Motor Power Test
- ♣ Automotive Cables
- ♣ Switches & Flashers
- ♣ Armatures & Field Coils
- ♣ Wiper Motor/Wiper Blade/ Wiper Arm
- ♣ Windscreen Wiping System
- ♣ DC Coach Fan
- ♣ Carbon Brushes
- ♣ Fuses and PVC Insulated Tapes



MAJOR EQUIPMENTS IN ELECTRICAL LAB



CLIMATIC CHAMBER



COLD CHAMBER



BITRODE BATTERY TEST SYSTEM



SALT SPRAY CHAMBER



VIBRATION AND SHOCK MACHINE WITH CLIMATIC CHAMBER 3.5T

KEY TEST FACILITIES IN ELECTRICAL LAB

SR.NO	TEST ITEM	SPECIFICATIONS
1	Lead Acid Batteries	IS:14257/JIS 5301/ JIS 5302/ ASRTU Standards
2	Li-Ion Battery	AIS:048
3	Automotive Horn	IS:1884
4	Electrical Energy Consumption Test	AIS:039 (Rev.1)
5	Range Test	AIS:040 (Rev.1)
6	Motor Power Test	AIS:041 (Rev.1)
7	Windscreen Wiping System	IS:15802/AIS:045
8	DC Coach Fan	ASRTU Standards
9	Electronic Flasher	ASRTU Standards
10	Wiper Motor/Wiper Blade/Wiper Arm	ASRTU Standards
11	Armatures & Field Coil	ASRTU Standards
12	Switches	ASRTU Standards
13	Automotive Cables	IS:2465/IS:9857/ASRTU Standards
14	PVC Insulated Tapes	ASRTU Standards
15	Fuse	AIS:028

CONTACT US

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