

(PREVIEW)

Indian Standard

LEAD ACID BATTERIES FOR ELECTRIC ROAD VEHICLES – SPECIFICATION

1 SCOPE

1.1 This standard lays down performance requirements and methods of tests of high energy density lead acid batteries for use on battery powered road vehicles and other applications.

1.2 These batteries shall provide power to de motor drive of motor and to the auxiliary light, horn and ran circuit.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
266 : 1977	Specification for sulphuric acid (<i>second revision</i>)
1069 : 1964	Specification for water for storage batteries (<i>revised</i>)
1885 (Part 8) : 1986	Electrotechnical vocabulary: Part 8 Secondary coils and batteries (<i>first revision</i>)
3116 : 1965	Specification for sealing compound for lead-acid batteries
3202 : 1965	Code of practice for climate proofing of electrical equipment
5114: 1980	Specification for reflectorized signs for mines
8320 : 1982	General requirements and methods of test for lead-acid storage batteries (<i>first revision</i>)