

(PREVIEW)

*Indian Standard***LEAD ACID STORAGE BATTERIES FOR MOTOR
VEHICLES WITH LIGHT WEIGHT AND HIGH
CRANKING PERFORMANCE — SPECIFICATION****1 SCOPE**

This standard covers characteristics, dimensions and tests for light weight lead acid storage batteries with a rated voltage of 12 volts to be used as power for starting and meeting the other electrical load of vehicles driven by internal combustion engines.

2 REFERENCES

The standards listed in Annex A are necessary adjuncts to this standard.

ANNEX A

(Clause 2)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>	<i>IS No.</i>	<i>Title</i>
266 : 1977	Sulphuric acid (<i>second revision</i>)	1885	Electrotechnical vocabulary : Part 8
1069 : 1964	Water for storage batteries (<i>revised</i>)	(Part 8) : 1986	Secondary cells and batteries (<i>first revision</i>)
1146 : 1981	Rubber and plastic containers for lead-acid storage batteries (<i>second revision</i>)	4905 : 1968	Methods for random sampling
		6071 : 1986	Synthetic separators for lead-acid batteries (<i>first revision</i>)
1248 (Part 2) : 1983	Direct acting indicating analogue electrical measuring instruments and their accessories: Part 2 Am- meters and voltmeters (<i>second revision</i>)	9000 (Part 8) : 1981	Basic environmental testing proce- dures for electronic and electrical items: Part 8 Vibration (sinusoidal) test