

(PREVIEW)

*Indian Standard***LEAD-ACID STARTER BATTERIES FOR DIESEL
LOCOMOTIVES AND RAILCARS —
SPECIFICATION****1. SCOPE**

1.1 This standard covers methods of tests, performance and other requirements of leadacid storage batteries used as a source of energy for starting diesel engines, lighting and other normal auxiliary purposes in diesel locomotives and railcars.

REFERENCES

2.1 The Indian Standards listed in Annex B are necessary adjuncts to this standard.

ANNEX B*(Clause 2.1)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
266 : 1961	Specification for sulphuric acid (<i>revised</i>)
1069 : 1964	Specification for water for storage batteries (<i>revised</i>)
1146 : 1980	Specification for rubber and plastic containers for lead-acid storage batteries (<i>first revision</i>)
1248 (Part 2) : 1985	Specification for direct acting indicating analogue electrical measuring instruments and their accessories: Part 2 Ammeters and volt meters (<i>second revision</i>)
1248 (Part 3) : 1983	Specification for direct acting indicating analogue electrical measuring instruments and their accessories: Part 3 Wattmeters and (<i>second revision</i>)
1885 (Part 8) : 1986	Electrotechnical vocabulary: Part 8 Secondary cells and batteries (<i>first revision</i>)
3116 : 1965	Specification for sealing compound for lead-acid batteries
4218 : 1976	Specification for ISO metric screw threads
4905 : 1968	Methods for random sampling
6071 : 1986	Specification for synthetic separators for lead-acid batteries (<i>first revision</i>)
9000 (Part 8) : 1981	Basic environmental testing procedures for electronic and electrical items: Part 8 Vibration (sinusoidal) test