

(PREVIEW)

*Indian Standard*

**NICKEL CADMIUM AIRCRAFT BATTERIES  
(AEROBATIC AND NON-AEROBATIC) -  
SPECIFICATION**

**1 SCOPE**

**1.1** This standard covers the requirements of general design, constructional details, etc for vented rechargeable nickel cadmium alkaline batteries for use' in either acrobatic or non-acrobatic type of aircraft.

NOTE - At present, the scope of this standard is restricted to batteries of 24 V and up to 40 Ah only. It is intended to include at a later date the requirements of other types of batteries of 12 V and 24 V.

**2 REFERENCES**

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

<i>IS No.</i>	<i>Title</i>
1885 (Part 8) : 1986	Electrotechnical vocabulary: Part 8 Secondary cells and batteries ( <i>first revision</i> )
10918 : 1984	Specification for vented type nickel cadmium batteries