

PREVIEW)

# *Indian Standard*

## **ELECTRIC TRACTION LIFTS**

### **PART 2 CODE OF PRACTICE FOR INSTALLATION, OPERATION AND MAINTENANCE**

#### **Section 1 Passenger and Goods Lifts**

#### **1 SCOPE**

1.1 This standard (Part 2/Sec 1) covers the essential requirements, design considerations, testing and precautions to be exercised during installation of passenger and goods lifts operated by electric power, so as to ensure safe and satisfactory performance. It also provides guidance for proper maintenance after installation.

**1.1.1** Installation and maintenance of lifts necessarily calls for co-ordination among the various parties concerned, namely, the architect, the consulting engineer, the lift manufacturer and the electrical and mechanical engineer. This code gives the information that should be exchanged between parties from the stage of planning to installation including maintenance.

#### **2 REFERENCES**

The following Indian Standards are necessary adjuncts to this standard:

<i>IS No.</i>	<i>Title</i>
732 : 1989	Code of practice for electrical wiring installation ( <i>third revision</i> )
1950 : 1962	Code of practice for sound insulation of non-industrial buildings
3043 : 1987	Code of practice for earthing
14665 (Part 3/Sec 1 and 2) : 2000	Electric traction lifts : Part 3 Safety rules, Section I Passenger and goods lifts, Section 2 Service lifts