

(PREVIEW)

IS : 10427 (Part 1) – 1982

Indian Standard

**DESIGNS FOR INDUSTRIAL
EXPERIMENTATION**

PART 1 STANDARD DESIGNS

1. SCOPE

1.1 This standard provides methods of planning and conducting experiments under various conditions. It also describes the procedures for analysing data recorded from such experiments. The various designs described in the standard are completely randomised design, randomised block design, latin square design, balanced incomplete block design and factorial designs.