

(PREVIEW)

## *Indian Standard*

# SAFETY CODE FOR SEMICONDUCTOR RECTIFIER EQUIPMENT

### 1. SCOPE

**1.1** This safety code applies to complete rectifier equipment for general, industrial and commercial applications using rectifier cells and stacks of germanium, selenium or silicon.

**1.2** This safety code does not apply to rectifier equipment of the following types:

- a) Rectifier-type arc-welding machines,
- b) Equipment built for railway traction,
- c) Motion-picture arc and exciter lamp power supplies, and
- d) Equipment in which the output voltage exceeds 5 000 V dc.