

(PREVIEW)

## *Indian Standard*

# GUIDE FOR UNIFORM SYSTEM OF MARKING AND IDENTIFICATION OF CONDUCTORS AND APPARATUS TERMINALS

### 1. SCOPE

**1.1** This standard gives rules for the general application of marking conductors by colours in installations, assemblies, equipment and apparatus.

**1.2** This standard also applies to the terminal markings for basic electrical unit ( for example, resistors, fuses, relays, transformers, rotating machines ) and for combinations of such units ( for example, motor control equipment ). It also applies to the identification of the terminations of conductors performing certain functions (for example, power supply; earthing, earthing to frame, etc ).

**1.3** This standard serves as a guide when dealing with identification systems in particular type of equipment.

**NOTE** - In the context of this standard, the expression 'terminal marking' refers to the markings applied to the conducting parts of a circuit or apparatus which are provided for electrical connection to external circuits.