

(PREVIEW)

Indian Standard

SPECIFICATION FOR ELECTRICAL INSTALLATIONS IN SHIPS

PART 3 EQUIPMENT

Section 4 Semiconductor Convertors

1. Scope

1.1 This standard (Part 3/Sec 4) is applicable to static convertors using power transistor semiconductor rectifying elements, such as diodes, power transistors, reverse blocking triode thyristors, etc, for use in ships. The conversion may be from ac to dc, from dc to ac, from dc to dc and from ac to ac.