

Indian Standard

SAFETY CODE FOR CONSTRUCTION, OPERATION AND MAINTENANCE OF RIVER VALLEY PROJECTS

PART 5 ELECTRICAL ASPECTS

(First Revision)

1 SCOPE

This standard (Part 5) lays down the safety requirements covering indoor/outdoor electrical installations of generating stations, tunnels, electrical stores, pumping stations, including generators, breakers, isolators, transformers, current transformers, potential transformers, instrument transformers, gas insulated switch gear, cables, metal clad switch gear, lightning arrestors, motors, storage batteries, illumination systems, pumps, cranes and hoists, etc.

2 REFERENCES

The following standards contain provisions which, through reference in this text constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on these standards are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

<i>IS No.</i>	<i>Title</i>
2190:1992	Selection, installation and maintenance of first-aid fire extinguishers — Code of practice (<i>third revision</i>)
3716:1978	Application guide for insulation coordination (<i>first revision</i>)
9668:1990	Provision and maintenance of water supplies for fire fighting — Code of practice (<i>first revision</i>)
10386 (Part 7): 1993	Construction, operation and maintenance of river valley projects valley — Safety code:Part 7 Fire safety aspects
13039:1991	External hydrant systems — Provision and maintenance — Code of practice