

(PREVIEW)

IS 12800 (Part 2) : 1989

Indian Standard

**GUIDELINES FOR SELECTION OF TURBINES,
PRELIMINARY DIMENSIONING AND
LAYOUT OF SURFACE HYDROELECTRIC
POWER HOUSES**

PART 2 PUMPED STORAGE POWER HOUSE

1 SCOPE

1.1 This standard (Part 2) lays down guidelines for selection of reversible pump turbine, preliminary dimensioning and layout of pumped storage power houses for Francis reversible turbine. However, it does not deal with multistage pumping.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard.

<i>IS No.</i>	<i>Title</i>
IS 4410 (Part 10) : 1987	Glossary of terms relating to never valley projects: Part 10 Hydro-electric power station including water conductor system (<i>first revision</i>)
IS 7418 : 1974	Criteria for design of spiral casing (concrete and steel)
IS 4461 : 1976	Code of practice for joints in surface hydro-electric power station (<i>first revision</i>)