

(PREVIEW)

IS 12800 (Part 3) : 1991

Indian Standard

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

PART 3 SMALL, MINI AND MICRO HYDROELECTRIC POWER HOUSES

1 SCOPE

1.1 This standard lays down the guidelines for the selection of hydro turbine, preliminary dimensioning and layout of small, mini and micro hydroelectric power houses.

1.2 It is presumed that the data with regard to design head, design discharge, number and types of units and capacity are known. Departure from these guidelines may be necessary to meet the special requirements and conditions of individual site.

2 REFERENCE

IS 4410 (Part 10) : 1987 'Glossary of terms relating to river valley projects : Part 10 Hydroelectric power station including water conductor system (*first revision*)' is a necessary adjunct to this standard.