

Product Name :
Francis turbine test rig

Product Code :
HYDRAULIC0001



Description :

Francis turbine test rig

Technical Specification :

These reaction turbines are made available to the clients at highly competitive prices and in varied specifications. Moreover, our clients can avail these products from us in customized forms that we designed as per the exact details provided by the clients.

Details:

- Water enters the turbine through outer periphery of the runner in and leaves the runner in axial direction
- When water flows to the runner, a part of pressure energy changes to kinetic energy
- Water is completely enclosed in an air casing
- The casing & runner is always full of water
- Prevent run-up flow a runner
- Water is fed to the turbine by centrifugal pump, radially to the runner

- The runner is mounted on one end of a central SS shaft & other end is connected to a brake arrangement
- Circular window of the turbine casing has a transparent acrylic sheet
- Runner assembly is supported by thick cast iron pedestal
- Load is applied to the turbine by the brake arrangement and the efficiency of the turbine can be calculated
- Drought tube is fixed on the outlet of the turbine
- Set-up is complete with guide mechanism
- Pressure & vacuum gauge are fixed at the inlet & outlet of the turbine for measuring the total supply head to the turbine

We are well-known manufacturers, OEM suppliers of Francis turbine test rig for HYDRAULIC MACHINE LAB. Contact us for high quality Francis turbine test rig for HYDRAULIC MACHINE LAB for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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