

Testing Facility

Written by Administrator

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Hydraulic Pressure Test

This test is conducted by applying water pressure from a pump to the pipes covered on all sides to find how much pressure the pipe withstands before it leaks. The pipe quality is approved if the tested pressure is compatible with the IS specification.

Three Edge Bearing Test

This test is conducted by applying load on the Pipes through a jack until the pipes gets cracked. The pipe passes the test if the load conditions specified as per the IS specification are satisfied.

Permeability Test

The Permeability test when conducted in accordance with the method described in IS 3597 shall meet the requirement of final Permeability, which shall not exceed 0.3 cubic cm.

The cube testing is also done to check the compressive strength of concrete cubes as per IS-516

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