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## **Aqua Peneiracao Water Permeability Testing Machine**

Theoretically, New Aqua Peneiracao instrument brought by Cortex Construction Solutions Pvt. Ltd.(CCS) seems suitable for periodic testing, troubleshooting tool for Concrete water permeability testing. By using this machine experimental studies of waterproofing product failure can be determined easily that were impractical or impossible several years ago.

Testing advances in concrete technology are of particular importance for laboratory as well as in-situ studies of water tightness. Yet little guidance is available on the water permeability tests of concrete except the well-established criteria given in the BS 1881: Part 122: 1983 and, DIN 1048: Part 5: 1991.

I appreciate the CCS team on bringing this testing machine using the idea obtained from the basic field research and the criteria given in DIN 1048 and BS: 1881 whose performance still has to be checked.



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