

DUROCRETE

Non Destructive Testing



Credentials

- Leading Material testing, Geotechnical & Geoengineering Company
- NABL Accredited laboratories in Pune, Mumbai & Nashik
- 25 years in business and team strength of 150
- Overall 350 test with more than 50 different materials in the Test scope.
- Involved in contract research for many corporate companies
- Empaneled with Airport Authority, CIDCO, MSRTC

International Credentials

- Equity participation and technical collaboration from ACTS having presence in Beirut , KSA , Qatar, Oman , Kuwait and Rwanda
- Chairman of ACTS Er Khaled Awad is Ex President of ACI (American Concrete Institute)
- Worked on prestigious projects like Kuwait International Airport , Doha Metro , Riyadh Metro and Kingdom Towers Jeddah (tallest building in the world under construction)

Expertise – Manpower & Equipment

- Experience of 10000 + tests over two decades
- Accredited by NABL for Shmitz hammer, UPV and Core testing
- Highly trained technical team with average experience of more than 10 years
- Use of Best in Class Equipment

Analytics

- Use of combination of two or more tests for better reliability
- Use of multivariate analysis for accurate prediction of strengths
- Special android based system to capture test values at site with photographic evidence and upload on system to maintain integrity of Data
- Special software to evaluate results



Service Highlights

- Guidance on selection of tests and optimum sampling
- Statistical Analysis of Results
- Test report along with conclusion
- Recommendations are part of report



Testing of Cores

- Special care for selection of locations for extraction of cores
- Profometer to identify Rebars for undisturbed samples
- Highly experienced team for undisturbed extraction of cores
- High Strength Gypsum Capping
- Use of low capacity CTM for higher accuracy



Advantages of Higher Accuracy

- Poor accuracy leads to under-prediction of strengths
- Poor accuracy leads to possibility of classifying Good concrete as Bad / Doubtful
- Results in unnecessary second stage evaluation with additional tests
- Can result in higher cost of retrofitting



Test with the best

DUROCRETE

www.durocrete.in



THANK YOU

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