

## REFERENCES

1. Dias W.P.S. - Structural appraisal of reinforced concrete buildings from insitu material properties some issues and insights. IESL Transaction Volume in 1994, PP 129-145.
2. Dias W.P.S. and Jayanandana A.D.C. – Condition assessment of deteriorated cement works at the Puttalam cement factory. Journal of performance of constructed facilities / ASCE / Nov. 2003 / 1
3. Dias W.P.S. and S. - Assessment of floor slabs in the Bandaranayake wing of the Colombo General Hospital. Engineer, Sep. 1989, PP.27-6
4. T.Kay, Assesment and renovation of concrete structures.
5. The Structural Engineer, Journal of the Institution of Structural Engineers, John Menzies - Getting Construction right on site. June 1983 Volume 61A No. 6, page 180
6. BS1881: parts 1, 3&4: 1970 - Method for determination of the compressive strength of concrete cores. British Standard Institution, London.
7. Concrete core testing for strength - The concrete society technical report II, London 1976.
8. BS 8110: 1985 - Structural use of concrete. British Standard Institution, London 1985.
9. Bungey, J.H. - The testing of concrete in structure. Survey University press London 1982.
10. BS 6089:1981 - Guide to assessment of concrete strength in existing structures. British Standard Institution, London 1981.
11. Bungey, J.H. - Determining concrete strength by using small diameter cores. Magazine of concrete research, Vol. 31, No. 107, Jun. 1979, PP. 91-98.
12. Neville, A.M. - The properties of concrete, 3<sup>rd</sup> ed. Pitman, London 1981.

13. BS 4408: Part 5: 1974. Non destructive methods of test for concrete. Measurement of the velocity of ultrasonic pulses in concrete, British Standards Institution, London, 1974.
14. Tomsett, H.N. the practical use of ultrasonic pulse velocity measurements in the assessment of concrete quality. Magazine of concrete research, Vol.32, No.110, Mar 1980, pp. 7-16.
15. Dias, W.P.S. The correlation of non-destructive test results with concrete strength. Engineer, March 1991, pp 3-13
16. List of investigation results performed by the National Building Research Organization (NBRO).



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