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**Synopsis of
IS 516 (Part 6) : 2020
Hardened Concrete – Methods of Test
Part 6 Determination of Drying Shrinkage and Moisture Movement of Concrete
Samples (First Revision)**

This standard (Part 6) specifies a test method for determining the changes in length of concrete specimens due to change in moisture content. It is applicable for the testing of concrete specimens prepared in the laboratory or in the field or those specimen cut from structure or unit, in which the maximum nominal size of aggregate in the concrete does not exceed 40 mm.

This standard (Part 6) also specifies a method for determination of moisture movement and drying shrinkage of concrete samples.

The significant provision in this revision is that, from a single relevant clause in the existing (1959) standard on 'Determination of changes in length on drying and wetting', a detailed and updated separate standard titled 'Determination of drying shrinkage of concrete for samples and moisture movement' is made in line with international practice.