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SYNOPSIS OF INDIAN STANDARD

IS 3495 (Part 2) : 2019 Burnt Clay Building Bricks — Methods of Tests Part 2 Determination of Water Absorption (Fourth Revision)

Standard methods of testing burnt clay bricks are essential adjunct to the various burnt clay brick specifications. This standard (Part 1) was first published in 1966 and subsequently revised in 1973, 1976 and 1992. This standard in different parts lays down the procedure for the tests to evaluate the physical properties of different types of burnt clay bricks. Earlier all the tests to evaluate the physical properties of burnt clay bricks were covered in one standard but for facilitating the use of this standard and future revisions, the revised standard has been brought out in different parts, each part covering different tests.

This standard Part 2 covers determination of water absorption in burnt clay bricks. This Indian Standard is published in four parts. The other parts in this series are:

- Part 1 Determination of compressive strength
- Part 3 Determination of efflorescence
- Part 4 Determination of warpage

Following are the significant modifications incorporated in this revision:

- a) 5h boiling water absorption test has been added.
- b) An additional parameter, Saturation Coefficient, has been incorporated.
- c) Constant mass has been defined.

Efforts have also been made to update the other contents.