

(PREVIEW)

IS : 2691 - 1983

Indian Standard

**SPECIFICATION FOR
BURNT CLAY FACING BRICKS**

(Second Revision)

0.1 This Indian Standard (Second Revision) was adopted by the Bureau of Indian Standards on 28 January 1988, after the draft finalized by the Clay Products for Building Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 This standard was first published in 1964 and subsequently revised in 1972. The second revision of this standard has been taken up due to experience gained by usage of this standard during course of these years. In this revision class designation of bricks has been modified deleting class II bricks. Dimensions of bricks have been specified in millimetres and compressive strength in N/mm^2 . Tolerances on 40 mm dimension of bricks has been liberalized to ± 2 mm in place of ± 1.5 mm.

0.3 Facing bricks are used in the exposed face of masonry without any further surface protection. Where external plastering or renderings have to be frequently renewed, due to corrosive atmosphere and also for high rise buildings where maintenance of exposed bricks walls is expensive use of facing bricks will prove economical. This standard has, therefore, been formulated to lay down minimum requirements for facing bricks.

0.4 The Sectional Committee responsible for the preparation of this standard has taken into consideration the views of producers, consumers and technologists and has related the standard to the manufacturing and trade practices followed in the country in this field. Due weightage has also been given to the need for international co-ordination among standards prevailing in different countries of the world.

0.5 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1 SCOPE

1.1 This standard specifies the dimensions, quality and strength of burnt clay facing bricks used in buildings and other structures.