

(PREVIEW)

Indian Standard

CODE OF PRACTICE FOR SLAYING BURNT CLAY BRICK FLOORING

FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 22 August 1970, after the draft finalized by the Flooring and Plastering Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 The usefulness of burnt clay bricks as flooring material consists mainly in their good wearing quality and facility for quick installation. They are used for heavy duty floors subject to rough use and high wear. Generally, ordinary bricks conforming to IS : 1077-1966* could be used for the flooring of low cost temporary sheds, cattle sheds, courtyards, footpaths, etc. Heavy duty bricks conforming to IS : 2180-1960† or IS : 3583-1966‡ could be used for locations of floors subject to heavy wear and tear, such as stores, godowns and platforms. The performance of the brick flooring would depend on the quality of the bricks and the care with which the bedding is prepared and the laying is done. Generally bricks laid on edge give a better performance than when laid flat. This standard gives necessary guidance in laying of brick flooring with a view to obtaining better durability and good wear resistance and does not intend to cover the method of laying of acid resistant bricks.

0.3 In the formulation of this standard due weightage has been given to international co-ordination among the standards and practices prevailing in different countries in addition to relating it to the practices in the field in this country.

0.4 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 covers the method of laying burnt clay brick flooring.

*Specification for common burnt clay building bricks (*first revision*)

†Specification for heavy duty-burnt clay building bricks.

‡Specification for paving bricks

§Rules for rounding off numerical values (*revised*)