

(PREVIEW)

Indian Standard
**SPECIFICATION FOR
BURNT CLAY JALLIES**

FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards on 26 February 1988, after the draft finalized by the Clay Products for Building Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 Burnt clay jallies (perforated screen blocks) are gaining popularity as a convenient and aesthetically appealing building material suitable for providing a screen on verandah construction of parapet or boundary walls, etc. They are often hand-moulded but superior quality of jallies are machine-made by the wire-cut process. With the introduction of mechanized methods of production of jallies in small scale sector of the industry, it is expected that the production and use of jallies is likely to increase considerably in the near future. This standard has, therefore, been formulated so as to give guidance in the manufacturing of such jallies. This standard was first published in 1975. In this revision, dimensions of jallies have been specified in millimeters and the permissible tolerances on dimensions have been modified. The method of determination of dimensions and tolerances has been specified on the basis of measurement of dimensions of a minimum of 20 jallies. The average breaking load of the jallies has been indicated in N/mm.

0.3 In the formulation of this standard, due weightage has been given to international coordination amongst 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 dimensions, quality and strength requirement of burnt clay jallies having perforations of ornamental designs.

*Rules for rounding off numerical values (revised).