

(PREVIEW)

IS : 2185 (Part3)-1984

Indian Standard

SPECIFICATION FOR CONCRETE MASONRY UNITS

PART 3 AUTOCLAVED CELLULAR (AERATED) CONCRETE BLOCKS

(*First Revision*)

FOREWORD

0.1 This Indian Standard (Part 3) (First Revision) was adopted by the Indian Standards Institution on 30 April 1984, after the draft finalized by the Cement and Concrete Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 A series of National Standards on the cellular concrete has been formulated so as to provide standard products for the construction of buildings. Cellular concrete is a class of material which has been developed commercially abroad and is coming in vogue in this country also. This specification is intended for cellular (aerated) concrete blocks and its manufacture using the method of generation of gas by chemical action, the details of which are broadly indicated in Appendix A. The Sectional Committee responsible for the preparation of this standard has, however, no intention to freeze the method of manufacture to any one particular method.

1. SCOPE

1.1 This standard (Part 3) covers the requirements of autoclaved cellular (aerated) concrete blocks having density up to 1000 kg m³.