

(PREVIEW)

*Indian Standard***CONCRETE MASONRY UNITS — SPECIFICATION****PART 1 HOLLOW AND SOLID CONCRETE BLOCKS****1 SCOPE**

This standard (Part 1) covers the following concrete masonry building units which are used in the construction of load-bearing and partition walls:

- a) Hollow (open and closed cavity) load bearing concrete blocks,
- b) Hollow (open and closed cavity) non-load bearing concrete blocks, and
- c) Solid load-bearing concrete blocks and non-load bearing concrete blocks.

2 REFERENCES

The standards listed in Annex A contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated in Annex A.

ANNEX A*(Clause 2)***LIST OF REFERRED INDIAN STANDARDS**

<i>IS No.</i>	<i>Title</i>
269 : 1989	Specification for 33 grade ordinary Portland cement (<i>fourth revision</i>)
383 : 1970	Specification for coarse and fine aggregates from natural sources for concrete (<i>second revision</i>)
455 : 1989	Specification for Portland slag cement (<i>fourth revision</i>)
456 : 2000	Code of practice for plain and reinforced concrete (<i>fourth revision</i>)
1489	Specification for Portland pozzolana cement:
(Part 1) : 1991	Fly ash based (<i>third revision</i>)
(Part 2) : 1991	Calcined clay based (<i>third revision</i>)
2645 : 1975	Integral cement water proofing compounds for cement mortar and concrete (<i>second revision</i>)

<i>IS No.</i>	<i>Title</i>
3812 (Part 1) : 2003	Pulverized fuel ash — Specification: For use as pozzolana in cement, cement mortar and concrete (second revision)
(Part 2) : 2003	For use as admixture in cement mortar and concrete (<i>second revision</i>)
3952 : 1988	Specification for burnt clay hollow bricks for walls and partitions (<i>second revision</i>)
6909 : 1990	Specification for supersulphated cement
8041 : 1990	Specification for -rapid hardening Portland cement (<i>second revision</i>)
8042 : 1989	Specification for white Portland cement (<i>second revision</i>)
8043 : 1989	Specification for hydrophobic Portland cement (<i>second revision</i>)
8112 : 1989	Specification for 43 grade ordinary Portland cement (<i>first revision</i>)
9103 : 1999	Specification for admixtures for concrete (<i>first revision</i>)
12269 : 1087	Specification for 53 grade ordinary Portland cement