

(PREVIEW)

*Indian Standard*

**PREPARATION AND USE OF  
LIME-POZZOLANA MIXTURE CONCRETE  
IN BUILDINGS AND ROADS-CODE  
OF PRACTICE**

**1 SCOPE**

This code covers the preparation and use of lime-pozzolana mixture concrete, using lime-pozzolana mixture conforming to IS 4098 : 1983 and IS 10772 : 1983 in building, road and runway construction works, such as levelling course in foundation, footing under masonry walls and columns, ordinary base concrete under 11001", filling haunches over masonry arch, roof finish, fabrication of building blocks, paving blocks, road bases and bonded underlays.

**2 REFERENCES**

The Indian Standards listed in Annex A are necessary adjuncts to this standard.

**ANNEX A**

( Clause 2 )

**LIST OF REFERRED INDIAN STANDARDS**

<i>IS No</i>	<i>Title</i>
383 : 1970	Specification for coarse and fine aggregate from natural sources for concrete ( <i>second revision</i> )
2541 : 1977	Code of practice for preparation and use of lime-concrete ( <i>first revision</i> )
2686: 1977	Specification for cinder as fine aggregates for use in lime concrete ( <i>first revision</i> )
3036 : 1980	Code of practice for laying lime-concrete for a waterproofed roof finish ( <i>first revision</i> )
3067 : 1988	Code of practice for general design details and preparatory work for

	damp-proofing and water-proofing of building ( <i>first revision</i> )
3068 : 1986	Specification for broken brick ( burnt clay) coarse aggregates for use in lime-concrete ( <i>first revision</i> )
3115 : 1978	Specification for lime based blocks
3182: 1986	Specification for broken brick ( burnt clay) fine aggregates for use in lime-mortar ( <i>first revision</i> )
4098 : 1983	Specification for lime-pozzolana mixture ( <i>first revision</i> )
4305 : 1967	Glossary of terms relating to pozzolana
6508 : 1988	Glossary of terms relating to building lime-pozzolana ( <i>first revision</i> )
10049 : 1981	Code of practice for manufacture of lime based blocks
10359 : 1982	Code of practice for manufacture and use of lime-pozzolana concrete blocks for paving
10772 : 1983	Specification for quick setting lime-pozzolana mixture