

Indian Standard

**PORTLAND CEMENT, LOW HEAT –
SPECIFICATION**

1 SCOPE

1.1 This standard covers the manufacture and chemical and physical requirements of low heat Portland cement for use where low heat of hydration is required, as in mass concrete for dams.

2 REFERENCES

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

ANNEX A

(*Clause 2.1*)

LIST OF REFERRED INDIAN STANDARDS

<i>IS No.</i>	<i>Title</i>
IS 650 : 1966	Standard sand for testing, of cement (<i>first revision</i>)
IS 2580 : 1982	Jute sacking bags for packing cement (<i>second revision</i>)
IS 3535 : 1986	Methods of sampling hydraulic cement (<i>first revision</i>)
IS 4031 (Parts 1 to 13)	Methods of physical tests for hydraulic cement
IS 4032 : 1985	Method of chemical analysis of hydraulic cement (<i>first revision</i>)
IS 4845 : 1968	Definitions and terminology relating to hydraulic cement
IS 4905 : 1968	Methods for random sampling
IS 11652 : 1986	High density polyethylene (HOPE) woven sacks for packing cement
IS 11653 : 1986	Polypropylene (PP) woven sacks for packing cement
IS 11761 : 1986	Multi-wall paper sacks for cement, valved-sewn-gusseted type
IS 12154 : 1987	Light weight jute bags for packing cement
IS 12174 : 1987	Jute synthetic union bag for packing cement