

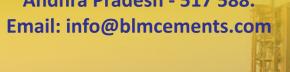
BLM VISHNU CHAKRA

Manufactured By :-

BLM CEMENTS

Unit of BHARATH LAJHNA MULTI STATE HOUSING CO-OPERATIVE SOCIETY LTD.,

89/1, Thondukuli Village, Madanamjeri Panchayat, Ambakkam Post, Sathyavedu Mandal, Chittoor District, Andhra Pradesh - 517 588.









BLM CEMENT

BLM VISHNU CHAKRA

PORTLAND
POZZOLANA
CEMENT









Cementing our Bonds Together

About "BLM VISHNU CHAKRA / BLM CEMENT / EUROTECH CEMENT- PPC

Our Cement is a fly ash based cement that complies with IS1489:PART1:2015. It is manufactured using high strength Ordinary Portland Cement (OPC) blended with a selection of high quality fly ash (Strength Improver).

Advantage "BLM VISHNU CHAKRA / BLM CEMENT / EUROTECH CEMENT- PPC

- 1. The Strength of our PPC Cement is better than OPC in Long term with proper curing.
- 2. Our PPC Morter is easier to pour, has lower permeability and resists alkali silica reaction which results in a longer service life.
- 3. Structures built with our Cement gains its strength even beyond 28 days. This superior characteristics is not so pronounced in OPC. It shows the reliability and stability of the structure.
- 4. The small size and the glassy texture of fly ash in our brand makes it possible to reduce the amount of water required for a given consistency.
- 5. Heat of Hydration is lower than OPC, So, our cement can be used in plastering, it eliminates surface cracks.
- 6. Our PPC gives better surface finish, it is used in decorative and art structures.
- 7. Our PPC reduces damage to environment due to less pollution
- 8. Our PPC is economical and stronger than OPC cement.

Typical Physical Properties

Physical Characterstics	Units	Requirements of IS: 1489 (Part I)	BLM VISHNU CHAKRA
Fineness of Cement Sp. Surface blaine	m²/kg	300 minimum	361
Soundness Le-Chatelier Expansion Autoclave Expansion	mm	10 maximum	<2.0
	%	0.8 maximum	<0.1
Setting Time Initial setting time Final setting time	Minutes	Not less than 30	120
	Minutes	Not more than 600	180
Compressive Strength At 3 days At 7 days At 28 days	Mpa	16 minimum	20 ±2
	Mpa	22 minimum	31 ±2
	Mpa	33 minimum	42 ±2

BLM VISHNU CHAKRA

BLM CEMENT

EUROTECH CEMENTS

No:1 in Quality

Typical Chemical Properties

Chemical Characterstics (Units % by mass)		irement of 489 (Part I)	BLM VISHNU CHAKRA
Loss on iginition	5.0	maximum	2%
Insoluble Residue $X + \frac{4(100-X)}{100}$ Where X is the declared % of fly ash in the PF	PC sample	maximum	Max 21% Min 16.2 %
Sulphuric Anhydride (So ₂)	3.5	maximum	1.75 %
Magnesia (MgO)	6.0	maximum	3.00
Total Chloride (CI)	0.1	maximum	< 0.01