



MKT. by: Kinjal Commercial Pvt. Ltd.
An ISO 9001:2000 Certified Company

CEMENT QUALITY CERTIFICATE

The Cement has been Manufactured & Tested in accordance with the Standard IS:455 1989
Mfg. by: Himalaya Cement Industries

CHEMICAL TEST	LIMIT	UNIT	STANDARD SPECIFICATION	RESULTS OBTAINED
Magnesium Oxide	Max	%	10.00	6.15
Sulphur Trioxide	Max	%	3.00	1.11
Loss on Ignition	Max	%	5.00	1.68
Insoluble Residue	Max	%	4.00	1.54
Sulphide Sulphur	Max	%	1.50	0.30
Chloride	Max	%	0.50	0.012

PHYSICAL TEST	LIMIT	UNIT	REQUIREMENT	RESULTS OBTAINED
Specific Surface (By air permeability method)	Min	M ² /kg	225	356
Setting Time	Initial	Min	Minutes	30
	Final	Max	Minutes	600
Soundness	Le-Chatlier	Max	MM	10
	Auto clave	Max	%	0.80
Compressive Strength	3 days	Min	M pa	16
	7 days	Min	M pa	22
	28 days	Min	M pa	33

Date: 27.01.10



For, HIMALAYA CEMENT INDUSTRIES

(S. KARAN)