

TEST REPORT OF Aggregate 10MM

Sr No	Parametrs	Unit	Result Obtained	Requirements
1	Water Absorbtion	%	0.73	
2	Specefic Gravity	%	2.84	
3	Impact Value	%	11.73	shall be <45%
4	Crushing Value	%	13.45	shall be <45%
5	Abrasion Value	%	14.34	shall be <45%
6	Oranic Impurties	%	NIL	
7	Deletrious Material	%	0.84	Max 5%
8	Soundness Material%	%	1.79	Max 18%
9	Sulphate (as SO3)	%	0.0126	
10	Chlorides as Cl	%	0.023	0.6 kg/m3 in RCC
12	Flakiness Index	%	13.13	
13	Elongation Index	%	15.35	COMBINED SHALL BE <30% AS PER North

Sr No	Sieve Size	% Passing	Requirements
1	12.5MM	100	100
2	10.0 MM	93.45	85-100
3	4.75 MM	13.45	0-20
4	2.36	0.1	0-5