

LIST OF TESTS

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MATERIAL	TESTS	MATERIAL	TESTS
1) SOIL/GSB/WMM	1)GRADATION 2)ATTERBERG LIMITS 3)MDD/OMC 4)CBR	2) BITUMEN	1)PENETRATION 2)EXTRACTION 3)GRADATION
3) CEMENT	1)CONSISTANCY 2)INITIAL&FINAL SETTING TIME 3)COMP.STRENGTH 4)SPECIFIC GRAVITY 5)FINENESS 6)SOUNDNESS 7)SPECIFIC GRAVITY	4) STEEL	1)WEIGHT VARIATION 2)YIELD STRENGHT 3)ULTIMATE TENSILE STRENGTH 4)ELONGATION 5)BEND-REBEND TEST
5) COARSE AGGREGATES	1)GRADATION 2)SPECIFIC GRAVITY 3)WATER ABSORPTION 3)FLAKINESS & ELONGATION INDEX 4)CRUSHING VALUE 5)IMPACT VALUE	6) FINE AGGREGATES	1)GRADATION 2)SPECIFIC GRAVITY 3)WATER ABORTION 4)SILT CONTENT

7) CONCRETE	MIX DESIGN	8) CONCRETE CUBES/CYLINDERS	1)COMP.STRENGTH 2)PERMEABILITY TEST
9) CONCRETE BOLCKS	1)COMP.STRENGTH 2)WATER ABSORPTION	10) CONCRETE BEAM	FLUXURAL STRENGTH
11) AAC BLOCKS	1)DRY DENSITY 2)COMP.STRENGTH	12) BRICKS	1)COMP.STRENGTH 2)WATER ABSORPTION
13) PAVER BLOCKS	1)COMP.STRENGTH 2)WATER ABSORPTION	14) TILES	1)DIMENSION 2)WATER ABSORPTION
15) GI PIPES	1)DIAMETER 2)THICKNESS 3)WEIGHT VARIATION	16) ND TEST	1)USPV TEST 2)REBOUND HAMMER TEST
17) WATER	1) PH 2) SULPHATES 3)CHLORIDES		