

Testing Schedule

Name of Work:	SR to Resurfacing of Ch-3 to Chh-3 & Chh-3 to Sachivalaya Gate No-3 (For Metro Route) Ta & Dist. –Gandhinagar.
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Sr No.	Material	Types of test to be carried out	Frequency of test	Unit	Qty. of Material	Test to be Carried out
1	Road Stud / Cat Eyes	(1) Compressive Strength	1 Sample for Each Color	No.		4
		(2) Flexural Strength	1 Sample for Each Color			4
		(3) Resistance to Lens Cracking. Lens Impact Strength	1 Sample for Each Color			4
		(4) Co-efficient of Luminous Intensity-ASTM D4280	1 Sample for Each Color			4
2	Hot Applied Thermoplast Road Marking	(1) Retro Reflectivity (mcd/m2/lux)	5 Reading for Every 5 Kms	Sqm.		2
		(2) Proportions of Constituents of Marking material	1 Sample for each color			2
		(3) Skid Resistance	5 Reading for every 5 Kms			2
3	Retro Reflective Sheeting for the signages	On Site testing with Reflectometer make: Delta, Zehntner, Roadvista-complying to ATM D 4956	3 Reading for 10 boards for each colour	No.		30
		Co-efficient of Retro Reflection				

Add. Assistant Engineer
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Gandhinagar