

BINDER CONTENT FOR - BC - II

TEST METHOD : IRC : SP-11

NAME OF ROAD : P/R work in km-14 to 25 of NH-110

LOCATION : H.M.P. site Bihar Shariff to km-21

NAME OF AGENCY :

AGREEMENT NO : 19/SBD/16-17 Date : 02-05-2017

Job No - 110-BR-2016/17/1553

OBSERVATIONS

Sl. No.	Description	Sample 1	Sample 2	Sample 3
1	2	3	4	5
1	Weight of mix W (gm)	527.56	502.39	↓
2	Weight of sample (Bowl+Mix) before extraction, W1 (gm)	586.46	561.29	
3	Weight of sample (Bowl+Mix) before after extraction, W2 (gm)	557.72	533.42	
4	Weight of filter paper extraction, W3 (gm) Before	6.56	7.32	
5	Weight of filter paper after extraction, W4 (gm)	6.79	7.51	
6	Bitumen content by wt, Pf mix % = $\frac{[W1 - W2] - (W4 - 43)}{Wx100}$	5.404%	5.51%	

Remarks

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Day Kumar
Tested By

Checked By

RAMJEE SINGH CONSTRUCTION PVT. LTD., BIHARSHARIF

TEST RESULT OF STONE METAL/STONE CHIPS

NAME OF ROAD: P/R work in km-14.00 to 35.00 of NH-110 Date of Test — 02-05-2017

LOCATION: H.M.P. site Bihar Sharif for km-31

NAME OF WORK: B.C. II
Total wt = 26810 gm.

AGREEMENT NO: 19/SRD/16-17
Job No. — 110-RK-2016-17/1553

Sl. No.	Sieve Size in mm	Wt. Retained	Cumulative Wt. Retained	Cumulative % Wt. Retained	% Wt. Passing	Passing Limit	A.I. Value		Water Absorption	Req. Value	Remarks
							Value obtained	Req. Limit			
1	2	0	0	0	100	100					
	19	163	163	0.61	99.39	78-100					
	12.2	3417	3580	13.35	86.65	70-88					
	9.5	8556	12136	45.27	54.73	53-71	15.6%	24% Max			
	4.75	2939	15075	56.22	43.78	42-58					
	2.36	2065	17140	63.93	36.07	34-48					
	1.18	1796	18936	70.63	29.37	26-38					
	600µ	1810	20746	77.38	22.62	18-28					
	300µ	2615	23361	87.13	12.87	12-20					
	150µ	2145	25506	95.14	4.86	4-10					
	75µ										

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Tested By *Ajay Kumar*

Checked By