

MTL/ FO/ 11
NEW DELHI MUNICIPAL COUNCIL

MATERIAL TESTING LABORATORY
 QUALITY CONTROL CELL
 VIDYUT BHAWAN, NEW DELHI

TEST REPORT OF FLAKINESS INDEX

1. Name of Work :-
2. Name of Division :-
3. Sample received in Lab on :-
4. Date of Test :-
5. Wt .of Sample taken for test (W₁) gm :-
6. Normal size of aggregate in mm. :-

Size of Aggregate		Corresponding Thickness Gauge size mm.	Wt. of Agg. Passing through the Thickness Gauge (W ₂) gm.
Passing through I.S. sieve mm.	Retained on I.S. sieve mm.		
63	50	33.9	
50	40	27	
40	31.5	19.5	
31.5	25	16.95	
25	20	13.50	
20	16	10.80	
16	12.5	8.55	
12.5	10	6.75	
10	6.3	4.89	

Total of W₂ = gm.

$$\text{Flakiness Index} = \frac{W_2 \times 100}{W_1} =$$

A.E. (Lab)

E.E. (Q.C.& T.A.)-I