| S No. | Test | Test | Test Method | Requirement as Per |
|-------|--------------------------------------|--------|------------------------|--|
| | (with unit of measurement) | result | | IS 383:2016 |
| 1. | Sieve Analysis, (%) Passing | | | |
| | Sieve Size, | | | 100 |
| | 63 mm | | IG 220 ((P. 1), 10 (2) | 100 |
| | 40 mm | | IS 2386(P-1):1963 | 85-100 |
| | 20 mm | | | 0-20 |
| | 10 mm | | | 0-5 |
| 2. | Deleterious Material, (%) by mass. | | IG 2206/P 1) 1062 | 1.034 |
| | (i) Finer than 75 micron | | IS 2386(P-1):1963 | 1.0 Max. |
| | (ii) Clay Lumps | | IS 2386(P-2):1963 | 1.0 Max. |
| | (iii) Coal & Lignite | | IS 2386(P-2):1963 | 1.0 Max. |
| | (iv) Total Deleterious Material | | By Calculation | 2.0 Max. |
| 3. | 1 (0/)1 | | IG 2206/D 4) 1062 | For wearing surface 30 Max. |
| | Aggregate Impact value, (%) by wt. | | IS 2386(P-4):1963 | Other than for wearing Surface 45 Max. |
| 4. | Aggregate Crushing value, (%) by wt. | | IS 2386(P-4):1963 | For Wearing surface 30 Max. |
| 5. | Specific gravity | | IS 2386(P-3):1963 | |
| | | | | 2.1-3.2 |
| 6. | | | | |
| | Water Absorption, (%) by wt. | | | |
| | | | IS 2386(P-3):1963 | 5.0 Max. |
| 7. | Combined Flakiness and Elongation | | IS 2386(P-1):1963 | 40 Max. |
| | Index, (%) by wt. | | | |
| 8. | Bulk Density, Kg/liter | | IS 2386(P-3):1963 | |
| 9. | 10% Fines Value(Tones) | | IS 2386(P-4):1963 | |

D.O.S.: D.O.C.:

- *Indicates information provided by the customer
- **Note:** The test Results given above pertains to the sample as received.

End of Report
(Jai Hind)

REVIEWED BY Er.YOGINDER CHAUHAN (SENIOR ANALYST) AUTHORISED BY Er.VISHAL ACHARYA (TECHNICAL MANAGER)