

TEST REPORT
ULR-TC795923000004708F

Discipline- Mechanical Testing

Group-Building Materials

Location : Kanchad Wada

Customer : M/s Skopos Dredging & De-Silting Pvt. Ltd.

Date of Report : 18-10-23

Description of sample : Ultramod Concrete Sand

Date of Receipt : 09-10-23

Job Order No : ML/09102307/01

Date of Starting : 10-10-23

Date of Completion : 17-10-23

Sample Drawn : By Customer


Aggregate Testing Results

Sr. No.	Test	Test Method	Result	Requirement As per IS:383-2016		
				Zone 1	Zone 2	Zone 3
1	Grain Size Analysis	IS:2386 (Part-1),1963				
a	% Passing on IS Sieve 10mm		100.00	100	100	100
b	% Passing on IS Sieve 4.75mm		94.82	90-100	90-100	90-100
c	% Passing on IS Sieve 2.36mm		63.79	60-95	75-100	85-100
d	% Passing on IS Sieve 1.18mm		42.61	30-70	55-90	75-100
e	% Passing on IS Sieve 0.600mm		25.36	15-34	35-59	60-79
f	% Passing on IS Sieve 0.300mm		16.97	5-20	8-30	12-40
g	% Passing on IS Sieve 0.150mm		8.11	0-20	0-20	0-20
h	% Passing on IS Sieve 0.075mm		3.04	-	-	-
2	Specific Gravity	IS:2386(Part-3),1963	2.69	-		
3	Water Absorption,%	IS:2386(Part-3),1963	3.18	Max ^m 5%		
4	Dry Loose Bulk Density,Kg/litre	IS:2386(Part-3),1963	1.61	-		
5	Material Finer than 75micron IS Sieve,%	IS:2386(Part-1),1963	4.21	Max ^m 15%		
6	Deleterious material, %	IS:2386(Part-2),1963				
a	Clay Lumps		0.00	1 Max		
b	Coal & Lignite		0.00	1 Max		
7	Organic Impurities		Passes the test	Colour of liquid above the sand is lighter than standard solution		

- Note :
- 1.Sample were not drawn by the laboratories.
 - 2.This report refers only to the sample submitted for testing.
 - 3.This report is valid at the time of and under the conditions specified therein.
 - 4.This report may not be reproduced in part/full ,without the permission of this Laboratory.
 - 5.Any correction invalidates this report.



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----- End of Report -----

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