

TEST REPORT
ULR-TC795923000005146F

 Discipline- Mechanical Testing
 Location : Valiv, Vasi East

Group-Building Materials


 Customer : M/s Trinity Sand & Minerals Pvt. Ltd.
 Description of sample : Ultramod Concrete Sand
 Job Order No : ML/08112307/01


 Date of Report : 15-11-23
 Date of Receipt : 08-11-23
 Date of Starting : 08-11-23
 Date of Completion : 14-11-23
 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		96.02	90-100	90-100	90-100
c	% Passing on IS Sieve 2.36mm		64.95	60-95	75-100	85-100
d	% Passing on IS Sieve 1.18mm		41.07	30-70	55-90	75-100
e	% Passing on IS Sieve 0.600mm		24.36	15-34	35-59	60-79
f	% Passing on IS Sieve 0.300mm		17.29	5-20	8-30	12-40
g	% Passing on IS Sieve 0.150mm		8.44	0-20	0-20	0-20
h	% Passing on IS Sieve 0.075mm		2.96	-	-	-
2	Specific Gravity	IS:2386(Part-3),1963	2.70	-		
3	Water Absorption,%	IS:2386(Part-3),1963	3.25	Max ^m 5%		
4	Dry Loose Bulk Density,Kg/litre	IS:2386(Part-3),1963	1.62	-		
5	Material Finer than 75micron IS Sieve,%	IS:2386(Part-1),1963	3.98	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.


(Suman Kumar)
 Lab Incharge
 Reviewed By


(C.M. Chhatwani)
 Technical manager
 Authorised Signatory

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

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