DUROCRETE

Test with the Best A Company of ACTS

FORM NO.:	Test Request Form CUSTOMER INFORMATION	Enquiry No. : Ref. No.
Name of Customer :		Site Collection Date :
Office Address :		Lab. Received Date :
		Telephone No. :
		E-mail :
Name of Site :		
Site Address :		Site Tele. No. :
Name of Contact Person :		Mobile No. :
Customer Code :		Site Code :

Please conduct the material testing as per following instructions : A) GENERAL (Other than Concrete)

	To be filled by Customer					For Durocre	te USe
Sr. No.	Material	** Sample Description	Sample ID	No.of Samples	Test Requirement	Test to be Performed	Sample Adequacy

B) CONCRETE

	To be filled by Customer					For Duro	crete USe	
Sr. No.	Material, Grade & *** Sample Description	Sample ID	No.of Samples	Date of Casting	Test Schedule	Test Reqd.	Test to be Performed	Sample Adequacy

*** *** As it should appear on the Test Report.

Please record in case the samples are to be returned after testing. in case of sample inadequacy, whether customer wants to perform the test Remarks if any : YES NO

Decision Rule Required: Yes / No

Signature & Date

withness-

Yes / No

Needed-

ntative's Name . - \sim

Signature & Date

Customer Representative's	N
Receivers Name	

Durocrete Engineering Services Pvt.Ltd., Pune Dated : 05/03/2019 Doc.No.:Duroqd3/13 Document : Test Request Form Issue No.: 1 Page No.: 1/2 Amendment Date .: NA Amendment No.: NA Approved By : TM Issue By : QM

Test Contract & Sa

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	BR	ICK		
Sr.No.	TEST	Ref. IS Code to be Used	Agree	
1	Compressive Strenth Testing	IS 3495 Parts : 1 : 2016		
2	Water Absorption Testing	IS 3495 Parts : 2 : 2016		
3	Dimension Analysis	IS 1077 : 2016, IS 12894 : 2011		
4	Effiorescence Testing	IS 3495 Parts : 3 : 2016		
5	Density			
	Autoclaved Aerated	Cellular Concrete Proc	duct	
Sr.No.	TEST	Ref. IS Code to be Used	Agree	
1	Compressive Strength	IS 2185 Part-3, IS 6441 P-5		
2	Density	IS 2185 Part-3, IS 6441 P-1		
	CEMENT (I	Mechanical)		
Sr.No.	TEST	Ref. IS Code to be Used	Agree	
1	Consistency of Cement	IS 4031 (Pt - 4) : 2019		
2	Finesses by Blaine Air Permeability Method	IS 4031 (Pt - 2) : 2019		
3	Soundness by Le-Chatelier's Apparatus	IS 4031 (Pt - 3) : 2019		
4	Initial and Final Setting Time	IS 4031 (Pt - 5) : 2019	1	
5	Density of Cement	IS 4031 (Pt - 11) : 2019		
6 Compressive Strength		IS 4031 (Pt - 6) : 2019		
	STEEL (Me	echanical)		
Sr.No.	TEST	Ref. IS Code to be Used	Agree	
1	Yield Strength		Agree	
		IS 1608 : 2017, IS 1786 : 2018 IS 1608 : 2017, IS 1786 : 2018		
2	Ultimate Strength			
3	% Elongation	IS 1608 : 2017, IS 1786 : 2018		
4	Weight per meter	IS 1786 : 2018		
5	Bend Test	IS 1786 : 2018, IS 1599 : 2019		
6	Rebend Test	IS 1786 : 2018		

ample Adequacy							
	MASONRY BLOCK						
Sr.No.	TEST	Ref. IS Code to be Used	Agree				
1	Compressive Strenth Testing	IS 2185 Parts 1 : 2015					
2	Water Absorption Testing	IS 2185 Parts 1 : 2015					
	AGGREGATE (CO	DARSE & FINE)					
Sr.No.	TEST	Ref. IS Code to be Used	Agree				
1	Sieve Analysis	IS 2386 (Pt - 1) : 2016					
2	Speciffic Gravity	IS 2386 (Pt - 3) : 2016					
3	Water Absorption	IS 2386 (Pt - 3) : 2016					
4	Bulk Density	IS 2386 (Pt - 3) : 2016					
5	Flakiness Index (Coarse)	IS 2386 (Pt - 4) : 2016					
6	Elongation Index (Coarse)	IS 2386 (Pt - 1) : 2016					
7	Crushing Value	IS 2386 (Pt - 4) : 2016					
8	Impact Value	IS 2386 (Pt - 4) : 2016					
9	Material Finer than 75 m	IS 2386 (Pt - 2) : 2016					
- 		SOIL					
0.11			A				
Sr.No.	TEST	Ref. IS Code to be Used	Agree				
1	MDD / OMC (Standard)	IS 2720 (Pt - 7) : 2016					
2	MDD / OMC (Modified)	IS 2720 (Pt - 8) : 2015					
3	CBR (Soaked) / (Unsoaked)	IS 2720 (Pt - 16) : 2016					
4	Field Density Test By Sand Replacement Method	IS 2720 (Pt - 28) : 2015					

9 Free Swell Index		IS 2720 (Pt - 40) : 2016				
	CONCRETE					
Sr.No. TEST		Ref. IS Code to be Used	Agree			
1 Compressive Strenth Testing		IS 516 Part-1/Sec-1				

Field Density Test by Core Cutter Method

Water Content

Grain size analysis

Liquid and Plastic Limit

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I Agree with above test methods/ref.IS Codes

IS 2720 (Pt - 29) : 2015

IS 2720 (Pt - 2) : 2015

IS 2720 (Pt - 4) : 2015

IS 2720 (Pt - 5) : 2015

* : ✓ Wherever Applicable			Signature of Customer/Representative
For Durocrete Use : Test & Sample Adequacy		Approved By Engineer	
Date:		Sign : -	Name : -
Test	: Yes / No.	Material Checked By : -	
Sample Adequacy	: Yes / No.		
Testing of sample's	: To be done / Not to be done	Sign : -	Name : -
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Durocrete Engineering Services Pvt.Ltd., Pune				
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Amendment No.: NA	Approved By : TM	Issue By : QM		