

Toll Free No. 1800 120 6465

Durocrete Engineering Services Pvt. Ltd.

S. No. 38/2/3, Near PARI Chowk, Opp.Venkatesh
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FORM NO.:

DUROCRETE

Test with the Best

A Company of ACTS

Test Request Form

CUSTOMER INFORMATION

Enquiry No. :

Ref. No.

Name of Customer :	Site Collection Date :
Office Address :	Lab Received Date :
Office email :	Office Contact :
Name of Site :	Site Contact Person :
Site Address :	Mobile No. :
Site email :	Site Code :
Customer Code :	

Please conduct the material testing as per following instructions :

A) GENERAL (Other than Concrete)

To be filled by Customer						For Durocrete 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 Durocrete 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 YES NO

Remarks if any :

Decision Rule Required: Yes / No

Customer Representative's Name

Signature & Date

Receivers Name

Signature & Date

Witness Required	
Yes	
No	
Contact No.	
Sign	

Durocrete Engineering Services Pvt.Ltd		
Document No: Duroqd3/2	Document : Test Request Form	Issue Date : 03/01/2022
Issue No. : 1	Amendment Date : NA	page : 1/2
Ammedment No : NA	Approved By : TM	Issued By : QM

Test Contract & Sample Adequacy

BRICK

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	Compressive Strength Testing	IS 3495 Parts : 1 : 2019	
2	Water Absorption Testing	IS 3495 Parts : 2 : 2019	
3	Dimension Analysis	IS 1077 : 2008, IS 12894 : 2018	
4	Efflorescence Testing	IS 3495 Parts : 3 : 2019	
5	Density	-----	

MASONRY BLOCK

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	Compressive Strength Testing	IS 2185 Parts 1 : 2020	
2	Water Absorption Testing	IS 2185 Parts 1 : 2020	

AGGREGATE (COARSE & FINE)

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	Sieve Analysis	IS 2386 (Pt - 1) : 2021	
2	Specific Gravity	IS 2386 (Pt - 3) : 2021	
3	Water Absorption	IS 2386 (Pt - 3) : 2021	
4	Bulk Density	IS 2386 (Pt - 3) : 2021	
5	Flakiness Index (Coarse)	IS 2386 (Pt - 1) : 2021	
6	Elongation Index (Coarse)	IS 2386 (Pt - 1) : 2021	
7	Crushing Value	IS 2386 (Pt - 4) : 2021	
8	Impact Value	IS 2386 (Pt - 4) : 2021	
9	Material Finer than 75 micron	IS 2386 (Pt - 2) : 2021	

Autoclaved Aerated Cellular Concrete Product

Sr.No.	TEST	Ref.2020 IS Code to be Used	Agree
1	Compressive Strength	IS 2185 Part-3, IS 6441 P-5:2022	
2	Density	IS 2185 Part-3, IS 6441 P-1:2022	

CEMENT (Mechanical)

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	Consistency of Cement	IS 4031 (Pt - 4) : Rf :2019	
2	Finesses by Blaine Air Permeability Method	IS 4031 (Pt - 2) : Rf :2019	
3	Soundness by Le-Chatelier's Apparatus	IS 4031 (Pt - 3) : Rf :2019	
4	Initial and Final Setting Time	IS 4031 (Pt - 5) : 2019	
5	Density of Cement	IS 4031 (Pt - 11) :1999 (Rf:2019)	
6	Compressive Strength	IS 4031 (Pt - 6) : 2019	

SOIL

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	MDD / OMC (Standard)	IS 2720 (Pt - 7) : 2021	
2	MDD / OMC (Modified)	IS 2720 (Pt - 8) : 2020	
3	CBR (Soaked) / (Unsoaked)	IS 2720 (Pt - 16) : 2021	
4	Field Density Test By Sand Replacement Method	IS 2720 (Pt - 28) : 2020	
5	Field Density Test by Core Cutter Method	IS 2720 (Pt - 29) : 2020	
6	Water Content	IS 2720 (Pt - 2) : 2020	
7	Grain size analysis	IS 2720 (Pt - 4) : 2021	
8	Liquid and Plastic Limit	IS 2720 (Pt - 5) : 2020	
9	Free Swell Index	IS 2720 (Pt - 40) : 2021	

STEEL (Mechanical)

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	Yield Strength	IS 1608 : 2022, IS 1786 : 2018	
2	Ultimate Strength	IS 1608 : 2022, IS 1786 : 2018	
3	% Elongation	IS 1608 : 2022, IS 1786 : 2018	
4	Weight per meter	IS 1786 : 2018	
5	Bend Test	IS 1786 : 2018, IS 1599 : 2023	
6	Rebend Test	IS 1786 : 2018	

CONCRETE

Sr.No.	TEST	Ref. IS Code to be Used	Agree
1	Compressive Strength Testing	IS 516 Part-1/Sec-1 :2021	

I Agree with above test methods/ref.IS Codes

* : ✓ Wherever Applicable

Signature of Customer/Representative

**For Durocrete Use :
Test & Sample Adequacy**

Approved By Engineer

with/without Record

Verified Date:

Sign : -

Name : -

Test : Yes / No.

Material Checked By : -

Sample Adequacy : Yes / No.

Report to be Printed on : -with/without Accreditation

Sign : -

Name : -

Doc. No. DUROqd3/2

Page No. 2/2

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