

Toll Free No. 1800 120 6465

Durocrete Engineering Services Pvt. Ltd.

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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 :
	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 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.

Witness-

Needed-

Yes / No

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

Durocrete Engineering Services Pvt. Ltd., Pune		
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Amendment 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 : 2016	
2	Water Absorption Testing	IS 3495 Parts : 2 : 2016	
3	Dimension Analysis	IS 1077 : 2016, IS 12894 : 2011	
4	Efflorescence Testing	IS 3495 Parts : 3 : 2016	
5	Density	-----	

Autoclaved Aerated Cellular Concrete Product

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 (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	
5	Density of Cement	IS 4031 (Pt - 11) : 2019	
6	Compressive Strength	IS 4031 (Pt - 6) : 2019	

STEEL (Mechanical)

Sr.No	TEST	Ref. IS Code to be used	Agree
1	Yield Strength	IS 1608 : 2017, IS 1786 : 2018	
2	Ultimate Strength	IS 1608 : 2017, IS 1786 : 2018	
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	

MASONRY BLOCK

Sr.No	TEST	Ref. IS Code to be used	Agree
1	Compressive Strength Testing	IS 2185 Parts 1 : 2015	
2	Water Absorption Testing	IS 2185 Parts 1 : 2015	

AGGREGATE (COARSE & FINE)

Sr.No	TEST	Ref. IS Code to be used	Agree
1	Sieve Analysis	IS 2386 (Pt - 1) : 2016	
2	Specific 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

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	
5	Field Density Test by CoreCutter Method	IS 2720 (Pt - 29) : 2015	
6	Water Content	IS 2720 (Pt - 2) : 2015	
7	Grain size analysis	IS 2720 (Pt - 4) : 2015	
8	Liquid and Plastic Limit	IS 2720 (Pt - 5) : 2015	
9	Free Swell Index	IS 2720 (Pt - 40) : 2016	

CONCRETE

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

I Agree with above test methods/ref.IS Codes

* : ✓ Wherever Applicable

Signature of Customer/Representative

For Durocrete Use :
Test & Sample Adequacy

Approved By Engineer

Sign :-

Name-

Date:

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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