

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 Core Cutter 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

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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