



Marshal Geo Test Laboratory

For Testing of Civil Engineering Materials

ISO 9001:2015



Certified By :

Standardisation Testing

& Quality Certification

Directorate

UDYAM-CG-14-0000899

TEST REPORT

T. R. No. / MGTL / TRR / R-2505221/001

Date:-31/05/2022

To,
M/s Saumya Earthing Electrodes
Roshan Heights, Shop No.3, Ring Road No.01,
Bhatagaon Chowk, Beside Vrindavan Palace,
Raipur - 492013 CG.

Subject :- Test result of ECC Cubes (Blocks) Permeability for the Proposed Construction Work.

Your Ref.:- Letter Dtd.- 25/05/2022

Sample ID :- ECC Block 15x15x15 for Earthing Purpose. (As Reported)

Dear Sir,

The subject and reference cited above, the test results report is as follows: -

PARTICULAR OF SAMPLE (S)

Nature:- ECC Cubes (Blocks) Samples

Sample No.(S) Details:- One Sample (Set)

Quantity :- 03 Nos. of Cubes

Packing/Container:-Loose

Dt. of Receipt in Lab:-25/05/2022

LAB JOB NO. :- R-2205251/001

TEST RESULTS

S. No.	Name of Test	Test Method	Results
1	ECC (Blocks) Permeability	As per IS : 516 Part-2 Sec.-01	As per table below

Sample No.	Sample -1		
Particulars / Speci. No.	Cube. 1	Cube. 2	Cube. 3
Identification Mark	(ECC Blocks)		
Dt. of Casting (as reported)	18/05/2022 (As Reported)		
Dt. of Testing	27/05/2022 to 30/05/2022		
Applied Pressure (Kg(f)/cm ²)	5 ± 0.5		
Duration (HRS)	72 ± 2		
Penetration (mm)	120.00	110.00	110.00
Average Penetration (mm)	113.33		

(Signature)

Verified by
V. Avinash (T.M.)

(Signature)

Authorised Signatory
Arun Bhawe (C.E.O.)

Note:-

- 1 Samples not drawn by us, unless otherwise mentioned.
- 2 Samples may be destroyed / removed away from Laboratory after Testing, unless otherwise particular request is made.
- 3 This report in full or part may not be reproduced, published or used for any legal action unless prior permission is secured from C.E.O. MGTL Raipur. Subject to Raipur Jurisdiction.
- 4 This report pertains to only sample submitted by client and samples tested at Raipur Laboratory.

*****END OF REPORT *****

P.S. City Road, Near Kushalpur Chowk,
Changorabhata, Ring Road No. -01,
Raipur 492013 (C.G.) , Ph. : 7879798900
E-mail : raipur_marshall@yahoo.co.in
raipur_marshall@gmail.com
Website : marshalgeoraipur.com

