

TEST REPORT

DEPTH OF PENETRATION OF WATER UNDER PRESSURE REPORT

Customer / Contractor	M/s.SZ Innovation AB / TCO INTERNATIONAL HOLDINGS LTD, 128 CITY ROAD, UNITED KINGDOM	Report No.	ATCLB-WP-001
Consultant	M/s. ADAM FOSTER	Sample No.	CON - CS-1482
Client / Owner	SZ INNOVATION AB	Job No.	ATCLB 1307
Project Name	ECOZMART ICE ELITE	Request No.	CON - CR-1482
Project No.	1	Report Date	14.10.2024
Location	UNITED KINGDOM		

Sample Description	Grout Cube (Waterproof Cement with Water Based Polymer Disp.)	No. of Specimen	2
Source of Concrete	Silica Enhanced Blend	Sample Dimension	150x150x150 mm
Place of Sampling	LONDON	Date of Casting	01.07.2024
Date/Time of Sampling	01.07.2024 12:00 Hrs	Age of Test (Days)	101
Date/ Time of Receiving	03.10.2024 14:00 Hrs	Quantity of concrete	N.P
Test Method	BS EN 12390-8:2019	Water Cement Ratio	N.P
Sampling Method	BS 1881 P101 : 1983 (Amd 6728/91) Applied Pressure is 10 Bar (1000 Kpa)	Sampled By	RYAN K.
Test Method Variation		Sample Accepted By	MAM
Sample Preparation	BSEN 12390-2 : 2019	Sample Provided By	Customer
Curing/Storage (Lab)	BSEN 12390-2 : 2019	Date of Testing	10.10.2024 - 13.10.2024
Specification of Concrete Mix	Waterproof Cement with Water Based Polymer Dispersion	Tested By	AGS

Structure Ref.

Direction of application of water pressure with respect to the casting direction: Perpendicular

Customer's Ref. No.	Lab Ref. No.	Water Penetration Depth (mm) (Maximum)
1	1	12
2	2	14

Mean Water Penetration :	13
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Observation on appearance of the specimen surface during test: No Leakage Observed

Remarks : None

THIS IS TO CERTIFY THAT
Aries Provides Testing, Analyses, Investigation and Inspection Services in accordance with the applicable Test Methods and Job Procedures which is subjected to the following Terms and Conditions.

1) Aries shall follow internationally accepted methodologies for performing testing, Analyses, Investigation and Inspection Services. In the absence of Specific request from the client, Aries have the freedom to adopt any National/International standard specification for conducting the requested tests. If a standard specification is not available, Aries shall follow a Job Procedure developed by Aries.

2) Under no Circumstances Aries accepts any liability for loss or damage, consequential or otherwise, caused by use or misuse of test results. Aries liability is strictly limited to the testing fee charged for the sample in question, in case of proven negligence by Aries.

3) This report relates only to the sample tested and shall not be reproduced except in full, without written approval of Aries Testing Lab L.L.C (Branch)

4) The Sample will be retained for a period of one month. Unless otherwise requested.

Verified By	Approved By
Name : MANEESH MOHAN	Name : GOKULA CHANDRAN
Designation : LABORATORY SUPERVISOR	Designation : TECHNICAL MANAGER
Signature	Signature

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