



सत्यमेव जयते

भारत सरकार
Government of India

राष्ट्रीय परीक्षण शाला (पूर्वी क्षेत्र)
National Test House (Eastern Region)

ब्लॉक - सी पी, सेक्टर - V, साल्ट लेक सिटी, कोलकाता - 700 091
Block-CP, Sector-V, Salt Lake City, Kolkata - 700 091



TEST CERTIFICATE
ANNEXURE

INTERIM/FINAL REPORT

Test Certificate No.	Date of Issue	Code No.	Page	No. of Pages
NTH(ER)/CIV(G)/2016/001034 A	08/07/2016	1464165382763	1	1

As desired, the following tests, were carried out on the lines of IS 14862 : 2000, IS 14276: 1995, on approx. 4 mm thick "ZYKRON brand" Fibre Cement Flat Sheets with the test results noted below:

Test Results

S.No	Description of Test	Test Results
1	Visual Examination	The sheets were rectangular. The edges were straight, clean and square.
2	Test for Dimensions,	
	Average Length, in mm	2439
	Average Width, in mm	1200
	Average Nominal Thickness, in mm	3.86
	Average Squareness, in mm	0.97
	Average Straightness, in mm	1.38
3	Density, g/cm ³ (In oven dry condition)	1.47
4	Moisture content, in percent (As received condition)	3.1
5	Water Absorption, in percent (after immersion in water for 24 h at 27°C)	19.8
6	Flexural Strength, in N/mm ² In Dry Condition	
	a. Direction I	11.53
	b. Direction II	20.57
	Flexural Strength, in N/mm ² In Wet Condition	
	a. Direction I	7.70
	b. Direction II	13.20
7	Water Impermeability	Satisfactory; No drop formation observed on the underside of the sample.

Tested by

Checked by

Approved by

[Signature]
08/07/2016

[Signature]

[Signature]
08/07/2016

Debashis Bhattacharyya