

ISO 9001: 2008 Certified Laboratory

Chemical & Metallurgical Services

(NABL ACCREDITED LABORATORY)

T.S.No.63-A, SIDCO Industrial Estate, Ekkaduthangal, Chennai - 600 032, Tamilnadu INDIA. Phone: 91-44-2225 3863, Tele Fax: 91-44-2225 2944, Mobile: 9445067918 After Off. Hrs: 91-44-2245 1794 E-mail: cmslab81@gmail.com / rmdnayar@gmail.com



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TEST CERTIFICATE

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Test Report No.

: CMS/LTR/T-11115-Y/2016-17

13-03-2017

Issued To

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: M/s.Ramco Industrial Limited

"Auras Corporate Centre" II & VI Floor 98A,

Dr. Radhakrishnan Road, Post Box No. 2949, Mylapore, Ch-4.

Your Ref. No. of Samples

Letter Dt: 05.02.2017.

Date of Receipt of Sample : 06-03-2017

Date

Nature of Test

INo. Physical Test

Date of Testing

Enclosures

: Nil

: 10-03-2017

Test Method

: IS: 14862, ASTM D-1032, IS: 2380, ASTM C1185.

TEST RESULTS

Sample Details

Fibre Cement Board (HICEM FLEXO)

	IESI	RESULT
1)	Modulus of Rupture	

Parallel to fibre (a) 14.7 N/mm²

Perpendicular to fibre (b)

8.6 N/mm²

Compressive Strength

31.5 N/mm²

Tensile Strength

(a) Parallel to fibre 21.2 N/mm²

(b) Perpendicular to fibre 18.3 N/mm²

Screw withdrawl strength 1850 N

Moisture content EMC 11%

Water Absorption 36 %

Density 1250

Dry Wet Shrinkage

0.19 %

Water Impermeability

= No deposit of water at the bottom after 24 hours Remarks:- Passes the test

R.M.D. NAYAR

(Ex- Scientist - NML - CSIR) Technical Director

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END*

Recognised & Approved Laboratory by Steel Authority of India Ltd. RITES LTD, Airports Authority of INDIA LTD. Defence Establishments, National & International Third Party Inspection Agencies & Many other State & Central Government Establishments.

Note: This report relates only to the particular Sample submitted for test. Any correction not attested shall invalidate this certificate. Sample will be destroyed after 15 days from the date of store of certificate unless instructed otherwise. Any complaints about this report should be communicated in writing within 7 days of the issue of this report, this report should not be reproduced wholly or in parts and cannot be used as evidence in a court of law and shall not be used in advertising media without prior permission in writing. Sample descriptions is not verified in all case and is given as described by the customers Samples are not drawn by us unless otherwise stated.

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Website: www.cmslab.in