



# OMEGA INSPECTION & ANALYTICAL LABORATORY



Our Esteemed Customers : HYUNDAI, FORD, NISSAN, TOYOTA, MAHINDRA & MAHINDRA, WIPRO, IBR, DGQA, BHEL, BV, IRS, BIS, EIL, LLOYDS, NLC, RITES, CPWD, CMWSSB, PWD, TWAD, AAI, S.RLY., PORT TRUST, NABARD, NHAI, MILITARY (MES), Etc.,

T.S. No. 57 & 58, Guindy Industrial Estate, Guindy, Chennai - 600 032. INDIA. Phone : 044 - 2250 0127  
Telefax : 044 - 2250 0523, Mobile : 94442 55041, E-mail : omega\_ial@outlook.com Web : www.omegalab.in

TOCR NO.16- 1217

Date. 08.06.16

TR No.06- 2330

## Test Report

### Drying Shrinkage in Autoclaved Aerated Concrete Blocks

The Client \* : M/s. Fusion Building Materials Private Ltd  
New No.6, Old No.27, 2nd Lane, Pasumathy Street,  
Kodambakkam, Chennai - 600 024.

Source of samples\* : Samples drawn by customer

Customer Reference \* : No.Nil,Dtd.08.06.16

Sample Details \* : 300 x 100 x 200mm

No.of Samples tested : 3 Nos

Period of Test : 01.06.16 to 07.06.16

Technical Reference : IS 2185 (Part 3)

Sl No.	Brand / Id *	Blocks Drying Shrinkage in (%)
1	Fusion	0.01
2	Fusion	0.01
3	Fusion	0.02
(Only three samples tested)		

\* As furnished by the customer

**Remarks :** The drying shrinkage shall be not more than 0.05 % for Grade I blocks and 0.10% for Grade II blocks when tested in accordance with 9.4

  
R. Anandhesh Kumar  
Engineer  
Tested & Verified



for Omega Inspection & Analytical Laboratory

  
(K.M. Balasubramanian)  
Chief Executive Officer

**Note:** Certified that the test enumerated above have been carried out in conformity with standard testing procedures and relevant specifications. The Certificate refers ONLY to the particular sample(s) submitted for test. Sample description is not verified in all cases and is given as described by customer. All complaints about this should be communicated in writing within 10 days from the date of issue of this report. The report shall not be reproduced except in full, without the written approval of OIAL.



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TOCR NO.16- 1217

TR No.06- 2331

Date. 08.06.16

## Test Report

### Drying Shrinkage in Autoclaved Aerated Concrete Blocks

The Client \* : M/s. Fusion Building Materials Private Ltd  
New No.6, Old No.27, 2nd Lane, Pasumathy Street,  
Kodambakkam, Chennai - 600 024.  
Source of samples\* : Samples drawn by customer  
Customer Reference \* : No.Nil,Dtd.08.06.16  
Sample Details \* : 300 x 150 x 200mm  
No.of Samples tested : 3 Nos  
Period of Test : 01.06.16 to 07.06.16  
Technical Reference : IS 2185 (Part 3)

Sl No.	Brand / Id *	Blocks Drying Shrinkage in (%)
1	Fusion	Nil
2	Fusion	Nil
3	Fusion	Nil
(Only three samples tested)		

\* As furnished by the customer

Remarks : The drying shrinkage shall be not more than 0.05 % for Grade I blocks and 0.10% for Grade II blocks when tested in accordance with 9.4

*R. Anandh Kumar*  
Engineer  
Tested & Verified



for Omega Inspection & Analytical Laboratory

*K.M. Balasubramanian*  
(K.M.Balasubramanian)  
Chief Executive Officer

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TOCR NO.16- 1217

TR No.06- 2332

Date. 08.06.16

## Test Report

### Drying Shrinkage in Autoclaved Aerated Concrete Blocks

The Client \* : M/s. Fusion Building Materials Private Ltd  
New No.6, Old No.27, 2nd Lane, Pasumathy Street,  
Kodambakkam, Chennai - 600 024.

Source of samples\* : Samples drawn by customer

Customer Reference \* : No.Nil,Dtd.08.06.16

Sample Details \* : 300 x 200 x 200mm

No.of Samples tested : 3 Nos

Period of Test : 01.06.16 to 07.06.16

Technical Reference : IS 2185 (Part 3)

Sl No.	Brand / Id *	Blocks Drying Shrinkage in (%)
1	Fusion	Nil
2	Fusion	Nil
3	Fusion	Nil
(Only three samples tested)		

\* As furnished by the customer

**Remarks :** The drying shrinkage shall be not more than 0.05 % for Grade I blocks and 0.10% for Grade II blocks when tested in accordance with 9.4

*R. Dhanesh Kumar*  
Engineer

Tested & Verified



for Omega Inspection & Analytical Laboratory

*K.M. Balasubramanian*  
(K.M. Balasubramanian)  
Chief Executive Officer

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TOCR NO.16- 1217

Date. 08.06.16

TR No.06- 2333

## Test Report

### Drying Shrinkage in Autoclaved Aerated Concrete Blocks

The Client \* : M/s. Fusion Building Materials Private Ltd  
New No.6, Old No.27, 2nd Lane, Pasumathy Street,  
Kodambakkam, Chennai - 600 024.

Source of samples\* : Samples drawn by customer

Customer Reference \* : No.Nil,Dtd.08.06.16

Sample Details \* : 300 x 230 x 200mm

No.of Samples tested : 3 Nos

Period of Test : 01.06.16 to 07.06.16

Technical Reference : IS 2185 (Part 3)

Sl No.	Brand / Id *	Blocks Drying Shrinkage in (%)
1	Fusion	0.01
2	Fusion	0.01
3	Fusion	0.02
(Only three samples tested)		

\* As furnished by the customer

**Remarks :** The drying shrinkage shall be not more than 0.05 % for Grade I blocks and 0.10% for Grade II blocks when tested in accordance with 9.4

R. Dhilip Kumar  
Engineer

Tested & Verified



for Omega Inspection & Analytical Laboratory

(K.M.Balasubramanian)  
Chief Executive Officer

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