

**STRUCTWEL DESIGNERS & CONSULTANTS PVT. LTD.**

'Structwel' Plot No.15, Sector 24,  
Off Sion Panvel Highway,  
Turbhe, Navi Mumbai - 400705.

Tel. : 27841010 (7 Lines)  
Tel. Fax : 91-22-27841007  
Customer Support : 93233 76991 / 9323376992

E-mail : lab@structwel.com  
Web : www.structwel.com  
CIN No : U74210MH1978PTC020348

**CHETAN R. RAIKAR**  
Chairman & Managing Director

**ACCREDITED LABORATORY BASED ON ISO/IEC 17025**

**TEST REPORT NO. & DATE** | **R&D/LAB/2014/SAN0122614/2440**  
**07/08/2014**

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**1. Name & Address of Customer** | **M/s. RECONS DISTRIBUTION PVT.LTD**  
**1A, "A" wing 5th floor, time square bldg, Andhrei-kurla roads,**  
**opp mittal Indl estae, andheri(E)**  
**Mumbai 400059**

**2. Project / Site** | **Relaible Tech Park**  
**Behind Relible Plaza, Off Thane belapur Road,**  
**Airoli**

**3. Client's Reference** | **Ltr Dtd. 31.07.2014**

**4. Sample**  
i) Description | **Autoclaved Cellular Concrete Product**  
ii) Quantity | **03 Nos.**  
iii) Date of receipt | **31/07/2014**  
iv) Condition | **Acceptable**

**5. Test method followed, if any** | **IS. : 6441-1972**

**6. Date of Testing** | **06/08/2014**

**TEST REPORT**

Sr. No.	ID. Mark	Density (Kg/m <sup>3</sup> )	Drying Shrinkage (%)	Compressive Strength (N/mm <sup>2</sup> )	Water Absorption (%)
1	Source - U-Crete Brand 600 x 200 x 150 mm	588	--	4.13	59.22
2	"	576	--	3.91	59.93
3	"	581	--	4.27	57.82
<b>Avg.</b>		<b>582</b>	<b>--</b>	<b>4.10</b>	<b>58.99</b>

**Requirement as per IS 2185(PART-3)1984**

	Grade 1	Grade 2	Grade 1	Grade 2
451 to 550			2.0	1.5
551 to 650	not more than	not more than	4.0	3.0
651 to 750	0.05%	0.10%	5.0	4.0
751 to 850			6.0	5.0
851 to 1000			7.0	6.0

**NOTE :**

- This test report refers only to the sample submitted for testing.
- This test report is valid at the time of and under the conditions specified herein.
- This test report may not be reproduced in part, without the permission of this laboratory.
- Any correction invalidates this test report.

*Vinayak Samal*  
**Vinayak Samal**  
Authorised Signatory