



# Department of Civil Engineering

राष्ट्रीय प्रौद्योगिकी संस्थान कलिकट

National Institute of Technology Calicut

एन.आई.टी. कैम्पस (पी.ओ.), कलिकट, केरल-673 601, भारत • NIT Campus (P.O.), Calicut, Kerala-673 601, India

Phone:  
Office 0495 2286201;  
Head 0495 2286200  
Fax: 0495 2287250  
e-mail: (HOD)  
civilhod@nitc.ac.in  
website: www.nitc.ac.in

CED/TEST/SM/ TZV/2016013 dated 15.01.2016

02.02.2016

Your Ref. No. dtd. 15.01.2016

Professor & Head,  
Dept. of Civil Engg.

To

Astron Reinforced Concrete Spacers  
Labour Colony Road  
Thammanam  
Cochin -32

Sir,

With reference to your letter cited above, the following tests have been completed as per the relevant Indian Standard Specification and results are furnished herewith.

## Test Report

- (A) Sample : Three samples of concrete spacers brought by the party.  
(B) Sample identification: Given in the table below.  
(C) Tests : Compressive strength test.  
(D) Test results:

### ASTRON A 75

Sl. No	Mark	Date of Testing	Load at failure (kN)
1	75	20.1.16	41
2	75	20.1.16	39.2
3	75	20.1.16	37.2
Average			39.13

The Test Charges vide our Receipt No. R-C2/15/N015/10520 dtd 18.01.2016 has already been paid. Please find the Bill of Charges enclosed here with.

Kindly acknowledge the receipt of this.

Thanking you,

Yours faithfully,

  
4/2/16  
Professor & Head,  
Dept. of Civil Engg.

  
4/2/16