



# Department of Civil Engineering

राष्ट्रीय प्रौद्योगिकी संस्थान कलिकट

National Institute of Technology Calicut

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CED/TEST/SM/ TZV/2015022 dated 24.08.2015

04.09.2015

Your Ref. No. dtd. 24.08.2015

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 30

Sl. No	Mark	Date of Testing	Load at failure (kN)
1	30	26.8.15	14.5
2	30	26.8.15	12.3
3	30	26.8.15	11.7
Average			13.2

The Test Charges vide our Receipt No. R-C2/15/N015/10519 dtd 26.08.2015 has already been paid. Please find the Bill of Charges enclosed here with.

Kindly acknowledge the receipt of this.

Thanking you,

Yours faithfully,

Professor & Head,  
Dept. of Civil Engg.