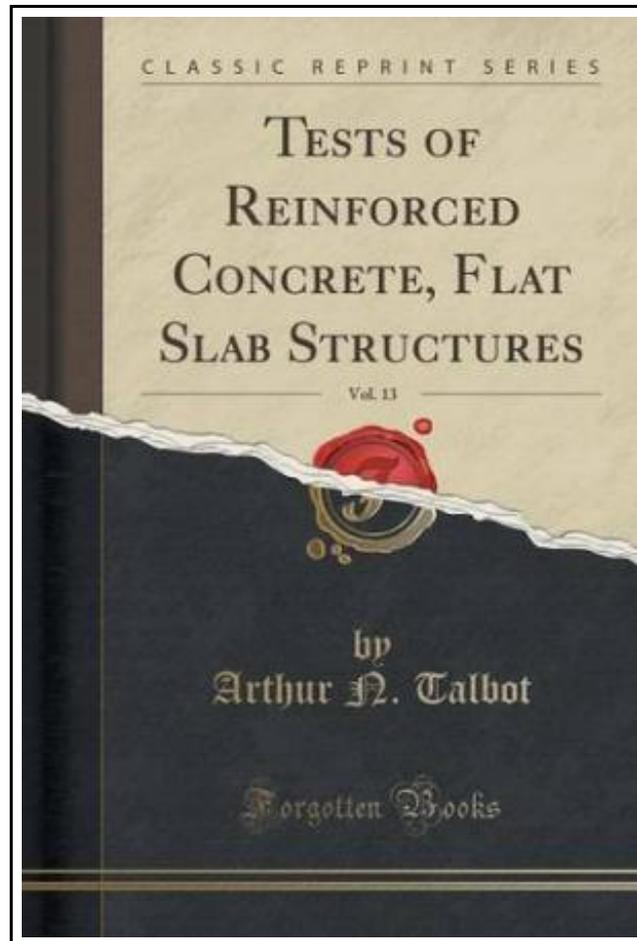


## Tests of Reinforced Concrete, Flat Slab Structures, Vol. 13 (Classic Reprint) (Paperback)



Filesize: 1.84 MB

### ***Reviews***

*It is really an remarkable book i have at any time study. It is rally intriguing throug reading through time. Your life period will likely be change when you complete looking at this pdf.*

*(Alyce Lemke)*

## TESTS OF REINFORCED CONCRETE, FLAT SLAB STRUCTURES, VOL. 13 (CLASSIC REPRINT) (PAPERBACK)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Excerpt from Tests of Reinforced Concrete, Flat Slab Structures, Vol. 13 1. Purpose and Scope. It is the purpose of this bulletin to present the results of certain tests made on four reinforced concrete buildings and one reinforced concrete test structure. These tests were made with a view of getting experimental information on the action of the concrete and the reinforcing bars in floor slabs of the flat slab type of building construction. Data were obtained also on the bending action of the supporting columns. Efforts were made to find the distribution of stress in the bands of reinforcement both laterally and longitudinally, and that of the compressive stresses in the concrete on the opposite face of the slab; these in the regions of both the negative bending moment and of the positive bending moment. The description of the methods used in making the test is limited to those features which are different from the methods used in the tests described in Bulletin No.64 of the University of Illinois Engineering Experiment Station, Tests of Reinforced Concrete Buildings Under Load, and from the methods described in a paper on The Use of the Strain Gage in the Testing of Materials. It will be appreciated that the circumstances surrounding the floor test of a building are unfavorable to securing definite and uniform quantitative results. The structure is not homogeneous. There is a distribution of the resistance afforded by the structure to parts beyond the portion which is loaded. Effects of changes in temperature are troublesome. The stresses developed in the steel and in the concrete are small and there is considerable variation between parts which are supposedly similar in...

 [Read Tests of Reinforced Concrete, Flat Slab Structures, Vol. 13 \(Classic Reprint\) \(Paperback\) Online](#)

 [Download PDF Tests of Reinforced Concrete, Flat Slab Structures, Vol. 13 \(Classic Reprint\) \(Paperback\)](#)

## Other PDFs

---



### **History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This version of the History of the Town of Sutton Massachusetts...

[Download eBook »](#)

---



### **No Friends?: How to Make Friends Fast and Keep Them (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Do You Have NO Friends? Are you tired of not having any...

[Download eBook »](#)

---



### **Never Invite an Alligator to Lunch! (Paperback)**

Lucky Me Publishing, LLC, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. NEVER Invite an Alligator to Lunch! delivers a fun,...

[Download eBook »](#)

---



### **To Thine Own Self (Paperback)**

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Carefree and self assured Carolyn loves her life. Her uncle runs...

[Download eBook »](#)

---



### **Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)**

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.From a certified teacher and founder of an online tutoring website-a simple and...

[Download eBook »](#)