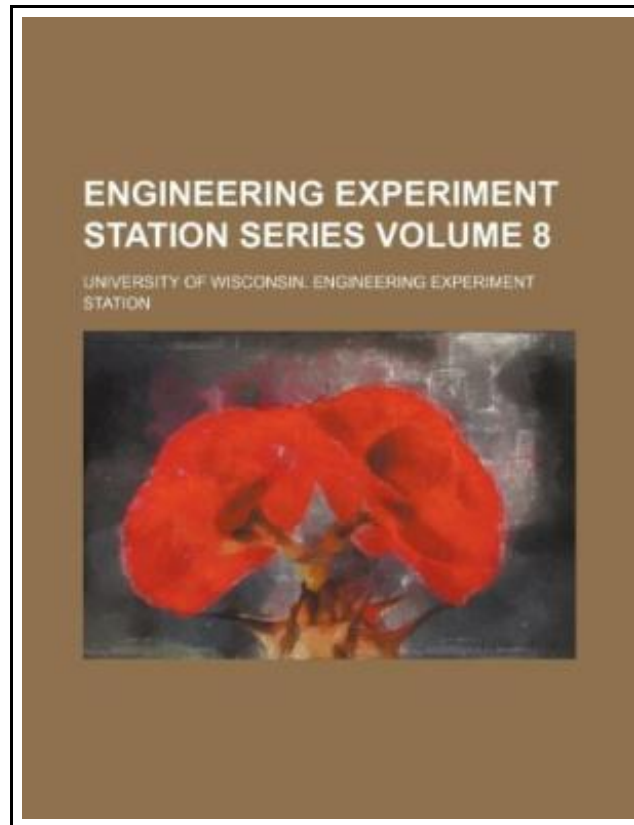


## Engineering Experiment Station Series Volume 8 (Paperback)



Filesize: 4.61 MB

### ***Reviews***

*Definitely among the best publication We have possibly read through. I really could comprehend everything using this published e book. Its been written in an exceedingly straightforward way and it is simply after i finished reading through this ebook through which basically altered me, change the way i believe.*

***(Mr. Malachi Block)***

## ENGINEERING EXPERIMENT STATION SERIES VOLUME 8 (PAPERBACK)



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1917 Excerpt: .was found to vary inversely as the density of the magnesium chloride solution used. In moist air the per cent gain in weight was found to vary directly as the density of the solution. 13. The results of tests made on mixes in which different amounts and densities of solution had been used, but in which the amount of magnesium chloride was practically the same, showed that strength and hardness increased with the amount of solution, so long as this amount was less than that required to give normal consistency. This shows that the physical properties of the mix are not dependent simply upon the ratio of  $MgCl_2$  to  $MgO$ , but depend also on the amount of water used. 14. Strength and hardness were found to increase with the ratio of cement to aggregate. This increase became less marked as the richness of the mix was increased. 15. The tendency to expand was found to increase with the ratio of cement to aggregate. 16. Tests made on mixes in which the aggregate had been moistened before mixing, in order to secure normal consistency with less magnesium chloride solution, showed that the strength varied directly as the amount of solution used. 17. The time of set was found to be affected by the temperature and humidity, and by the density of the magnesium chloride solution used. High temperature, low humidity, and the use of a dense solution, were found to cause quick setting of the cement. BIBLIOGRAPHY...



[Read Engineering Experiment Station Series Volume 8 \(Paperback\) Online](#)



[Download PDF Engineering Experiment Station Series Volume 8 \(Paperback\)](#)

## Other Books

---



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read Book »](#)

---



**A Year Book for Primary Grades; Based on Froebel s Mother Plays (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)

---



**Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)

---



**A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)

---



**Southern Educational Review Volume 3 (Paperback)**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download...

[Read Book »](#)