

Publications of the
DEPARTMENT OF COMMERCE
BUREAU OF STANDARDS

Letter
Circular
LC 155

WASHINGTON, D.C.

February 12, 1925.

PUBLICATIONS BY THE BUREAU OF STANDARDS ON
CEMENT, CONCRETE, REINFORCED CONCRETE, STUCCO,
MAGNESITE, BUILDING STONE AND RELATED SUBJECTS.

(Publications starred thus (**)) are no longer available for distribution or sale. Copies may be consulted in the various depository libraries of the Bureau throughout the United States. Copies of other publications may be purchased from the Office of the Superintendent of Public Documents, Government Printing Office, Washington, D. C. at the prices appended except the letter circulars which will be furnished upon request to the Bureau.)

T e c h n o l o g i c P a p e r s

Number	Title	Price
**T 2	The Strength of Reinforced Concrete Beams - Results of Tests of 333 Beams (First Series) - Richard L. Humphrey and Louis H. Lossé. June 27, 1911 - 200 pages	50¢
**T 3	Tests of the Absorptive and Permeable Properties of Portland Cement Mortars, and concretes, Together with Tests of Damp-proofing and Waterproofing Compounds and Materials - Rudolph J. Wig and P. H. Bates. August 22, 1911 - 127 pages	20¢
**T 5	The Effect of High-Pressure Steam on the Crushing Strength of Portland Cement Mortar and Concrete - Rudolph J. Wig. Sept. 5, 1911 - 25 pages	25¢
T 12	Action of the Salts in Alkali Water and Sea Water on Cement - P. H. Bates, A. J. Phillips and Rudolph J. Wig. Nov. 1, 1912 - 157 pages	25¢
T 18	Electrolysis in Concrete - E. B. Rosa, Burton McCollum and O. S. Peters. March 19, 1913 - 137 pages	35¢
**T 29	Variation in Results of Sieving with Standard Cement Sieves - R. J. Wig and J. C. Pearson. August 1, 1913 - 16 pages	5¢
T 42	Standardization of No. 200 Cement Sieves - R. J. Wig and J. C. Pearson. July 30, 1914 - 50 pages	10¢

- T 43 Hydration of Portland Cement - A. A. Klein and A. J. Phillips. April 18, 1914 - 71 pages 20¢
- **T 44 Investigation of the Durability of Cement Drain Tile in Alkali Soils - R. J. Wig and G. M. Williams (with S. H. McGrory, E. C. Bebb, and L. R. Ferguson). July 22, 1915 - 56 pages - superseded by T95
- T 47 Value of the High Pressure Steam Tests of Portland Cement - Rudolph J. Wig and H. A. Davis. August 18, 1915 - 34 pages 15¢
- **T 48 An Air Analyzer for Determining the Fineness of Cement - J. C. Pearson and W. H. Sligh. Sept. 8, 1915 - 74 pages 20¢
- T 58 Strength and Other Properties of Concretes as Affected by Materials and Methods of Preparation - R. J. Wig, G. M. Williams and E. R. Gates.- June 20, 1916 - 172 pages 35¢
- T 70 Durability of Stucco and Plaster Construction - R. J. Wig, J. C. Pearson and W. E. Emley. Jan. 31, 1917 - 74 pages 15¢
- T 78 Properties of the Calcium Silicates and Calcium Aluminate Occurring in Normal Portland Cement - P. H. Bates, and A. A. Klein. June 9, 1917 - 38 pages 25¢
- T 95 Durability of Cement Drain Tile and Concrete in Alkali Soils - R. J. Wig, G. M. Williams and A. N. Finn, in cooperation with S. H. McGrory, E. C. Bebb and L. R. Ferguson. Nov. 15, 1917 - 94 pages 35¢
- T 102 The Properties of Portland Cement Having a High Magnesia Content - P. H. Bates. January 19, 1918 - 42 pages 15¢
- T 123 Physical and Chemical Tests of the Commercial Marbles of the United States - D. W. Kessler. July 15, 1919 - 54 pages 15¢
- T 173 Tests of Bond Resistance Between Concrete and Steel - W. A. Slater, F. E. Richart and G. G. Scofield. Nov. 1, 1920 - 66 pages 25¢
- T 174 Effect of Col as an Accelerator of the Hardening of Portland Cement Mixtures - Roy N. Young. October 11, 1920 - 24 pages 5¢
- T 175 Pouring and Pressure Tests of Concrete - W. A. Slater and A. T. Goldbeck. October 11, 1920 - 13 pages 5¢
- T 182 Effect of Repeated Reversals of Stress on Double-reinforced Concrete Beams - W. A. Slater, G. A. Smith and H. P. Mueller. Dec. 20, 1920 51 pages 15¢

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 14th inst. in relation to the above mentioned matter.

The same has been referred to the proper authorities for their consideration.

I am, Sir, very respectfully,
Yours truly,

Wm. J. [Name]

Enclosed for you are the following documents:

1. A copy of the report of the committee on the subject.

2. A copy of the minutes of the meeting of the board of directors held on the 10th inst.

3. A copy of the resolution of the board of directors passed on the 10th inst.

I am, Sir, very respectfully,
Yours truly,

Wm. J. [Name]

Very truly yours,

Wm. J. [Name]

Enclosed for you are the following documents:

T 197	Cementing Qualities of the Calcium Aluminates - P.H.Bates. Sept. 27, 1921 - 27 pages	10¢
T 214	Durability of Cement Drain Tile and Concrete in Alkali Soils: Third Progress Report (1919-20) G. M. Williams. May 20, 1922 - 32 pages	10¢
T 220	Tests of a Hollow Tile and Concrete Floor Slab Reinforced in Two Directions - W. A. Slater, Arthur Hagenner and G. P. Anthes. Nov. 15, 1922 - 66 pages	25¢
T 233	Tests of Heavily Reinforced Concrete Slab Beams - W. A. Slater and Fred B. Seely. March 20, 1923 - 47 pages	15¢
T 236	Loading Tests of a Hollow Tile and Reinforced Concrete Floor of Arlington Building, Washington, D. C. - Louis J. Larson and Serge N. Petrenko. April 21, 1923 - 40 pages	15¢
T 239	Tests of Caustic Magnesia Made from Magnesite from Several Sources - P. H. Bates, Roy N. Young and Paul Rapp. Sept. 14, 1923 - 29 pages	10¢
T 248	Exposure Tests on Colorless Waterproofing Materials - D. W. Kessler. January 7, 1924 - 33 pages	15¢

C i r c u l a r s

Number	Title	Price
C 33	United States Government Specifications for Portland Cement (3rd edition) Jan. 18, 1917	10¢
**C 39	Specifications for and Measurement of Standard Sieves (Superceded by LC No. 74 Apr. 15, 1924).	
C 70	Materials for the Household (Non-Technical information on use of cement) Dec. 5, 1917	25¢
C 135	Caustic Magnesia Cement - Oct. 16, 1922	5¢

L e t t e r C i r c u l a r s

LC 42	Acid-Proof Coatings for Concrete Surfaces - Feb. 12, 1923
LC 74	Standard Specifications for Sieves - April 15, 1925

1. The first part of the document is a list of names and addresses.

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Section 1

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Section 2

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- LC 139 Reports of Service Tests on Concrete Floor Treatments -
October 28, 1920
- LC 140 Blast Furnace Slag as Concrete Aggregate - Sept. 1921
- LC 141 Inspection of Portland Cement - Sept. 1922
- LC 142 The Principal Requirements of Portland Cement Specifi-
cations of Various Countries - Aug. 17, 1921

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