Publications of the DEPARTMENT OF COMMERCE BUREAU OF STANDARDS

Letter Circular LC 138

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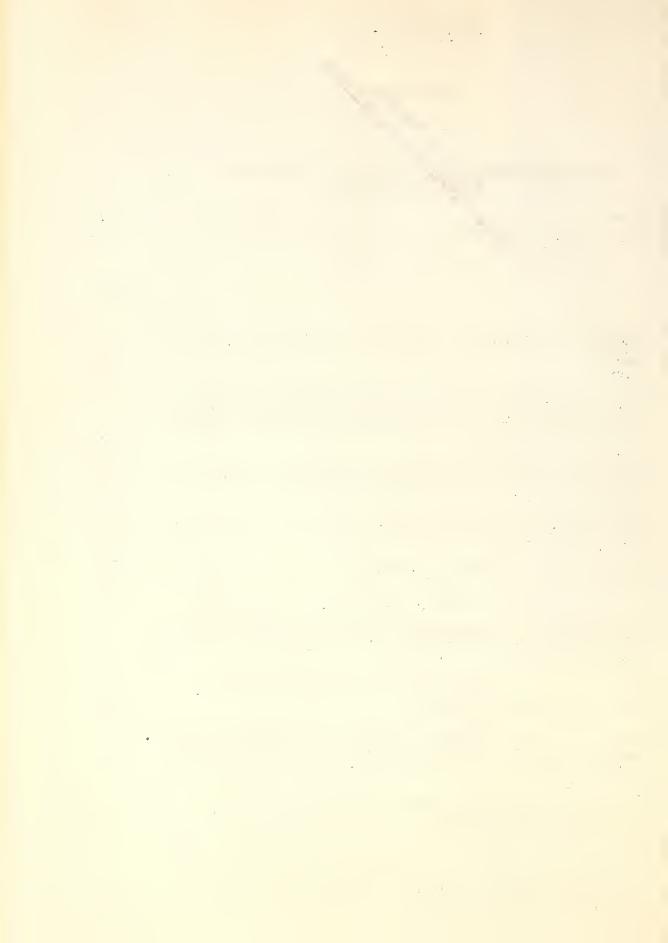
December 15, 1924.

## PUBLICATIONS RELATING TO BUILDING MATERIALS, CONSTRUCTION, AND BUILDING CODES.

(Publications may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C., at the prices stated.

## Technologic Papers

Nu	nber	Title	Price
To a	2	The Strength of Reinforced Concrete Beams - Results of Tests of 333 Beams (First Series). Richard L. Humphrey and Louis H. Losse.	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	20 <i>‡</i>
T	5	The Effect of High-Pressure Steam on the Crushing Strength of Portland Cement Mortar and Concrete. R.J. Wig	10\$
7	1,2	Action of the Salts in Alkali Water and Sea Water on Cements. P.H. Bates, A.J. Phillips and R.J. Wig	254
T	16	The Manufacture of Lime. W. E. Emley	257
7	43	Hydration of Portland Cement. A.A. Klein and A.J. Phillips	20¢
Fried	44	Investigation of the Durability of Cement Drain Tile in Alkali Soils. R.J. Wig and G.M. Williams (with S.H. McCrory, E.C. Bebb and L.R. Ferguson).	
T	47	Value of the High-Pressure Steam Test of Portland Cement. R.J. Wig and Herbert A. Davis	15¢
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	35 <i>‡</i>
T	70	Durability of Stucco and Plaster Construction. R.J. Wig, J.C. Pearson, and W.E. Emley	15¢
Ti	85 ,	Manufacture and Properties of Sand-Lime Brick. Warren E. Emley	10¢
Ŧ	98	The Effects of Heat on Celluloid and Similar Materials, H.N. Stokes and H.C.P. Weber	$5\phi$



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T	101	Tests of Large Bridge Columns. J.H. Griffith and J.G. Bragg	30¢
T	102	The Properties of Portland Cement having a High Magnesia Content. P.H. Bates	<b>1</b> 5¢
E-1	111	The Compressive Strength of Large Brick Piers. J.G. Bragg	10/
T	120	Tests of Hollow Building Tiles. Bernard P. Hathcock and Edward Skillman	5¢
T	123	Physical and Chemical Tests of the Commercial Marbles of the United States. Daniel W. Kessler	15¢
T.	130	A Comparison of the Heat-Insulating Properties of some of the Materials Used in Fire Resistive Construction. Walter A. Hull	10¢
T	173	Tests of Bond Resistance between Concrete and Steel. W. A. Slater, F.E. Richart, and G.G. Scofield	25 <i>¢</i>
T	175	Pouring and Pressure Tests of Concrete. W.A. Slater and A.T. Goldbeck	5¢
T	184	Fire Tests of Building Columns. S.H. Ingberg, H.K. Griffin, W.C. Robinson, and R.E. Wilson	75¢
7	218	Results of Some Compression Tests of Structural Steel Angles.  A. H. Stang and L. R. Strickenberg	10¢
T	220	Test of a Hollow Tile and Concrete Floor Slab Reinforced in Two Directions. W.A. Slater, Arthur Hagener, and G.P. Anthes	25¢
T	233	Tests of Heavily Reinforced Concrete Slab Beams: Effect of Direction of Reinforcement on Strength and Deformation. Willis A. Slater and Fred B. Seely	15¢
T	236	Loading Test of a Hollow Tile and Reinforced Concrete Floor of Arlington Building, Washington, D.C. Louis J. Larson and Serge N. Petrenko	15¢
T	238	Some Compressive Tests of Hollow-Tile Walls. Herbert L. Whittemore and Bernard D. Hathcock	5 <i>¢</i>
T	247	A new Electric Telemeter.	$15\phi$
T	251	Equalizer apparatus for Transverse Tests of Bricks.	$10\phi$
T	<b>2</b> 58	Strength of Steel Tubing under Combined Column and Transverse Loading, including Tests of Columns and Beams.	15¢
T	260	Tests of Some Girder Hooks.	$10\phi$
T	263	Tangent Modulus and the Strength of Steel Columns in Tests. O. H. Basquin	20¢



## Circulars

	Jumber	Title	Price
1	30	Lime: Its Properties and Uses	
	33	United States Government Specification for Portland Cement.	
	0 75	Safety for the Household.	
-	108	Gypsum - Properties, Definitions and Uses.	
-	109	Sand-Lime Brick - Description and Specification.	
-	0 101	2nd ed. Physical Properties of Materials, Properties of Metals and Woods.	40¢
And the late of th	150	Recommended Specification for Quicklime and Hydrated Lime for Use in the Manufacture of Sand-Lime Brick.	5 <i>¢</i>
	151	Wall Plaster: Its ingredients, preparation and properties.	$15\phi$
	152	Recommended Specification for Ceramic Whiting.	5 <i>¢</i>
	153	Recommended Specification for Quicklime and Hydrated Lime for the Manufacture of Silica Brick.	5 <i>¢</i>
		Simplified Practlice Recommendat	ions
	lumber	Title	Price
	R 3	Elimination of Waste: - Metal Lath.	$5\phi$
	R 7	Elimination of Waste: - Face Brick and Common Brick.	5¢
	R 12	Elimination of Waste: - Hollow Building Tile.	5¢
200		Recommended Minimum Requirements for Plumbing in Dwellings and Similar Buildings	35¢
		Handbooks	
	Mumber	Title	Price
	H 3	National Electrical Safety Code.	$40\phi$
	H 4	Discussion of the National Electrical Safety Code.	40¢
	¥ 53	Annual Report of the Director of the Bureau of Standards to the Secretary of Commerce for the Fiscal Year Ended June 30, 1923.	
	Special	Publication: Recommended Minimum Requirements for Small Dwelling Construction.	$15\phi$
		Recommended Minimum Requirements for Plumbing and Similar Buildings.	Ç#A