U. S. DEPARTMENT OF COMMERCE  
NATIONAL BUREAU OF STANDARDS  
Washington  
September 30, 1939  

GYPSUM:  
Publications by the Staff of the National Bureau of Standards.  

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GENERAL INFORMATION

Some of the publications in this list have appeared in the regular series of publications of the Bureau and others in various scientific and technical journals. Unless specifically stated, papers are not obtainable from the National Bureau of Standards.

Where the price is stated, the publication can be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C. The prices quoted are for delivery to addresses in the United States and its territories and possessions and in certain foreign countries which extend the franking privilege. In the case of all other countries, one-third the cost of the publications should be added to cover postage. Remittances should be made either by coupons (obtainable from the Superintendent of Documents in sets of 20 for $1.00 and good until used), or by check or money order payable to the "Superintendent of Documents, Government Printing Office" and sent to him with order.

Publications marked "OP" are out of print, but, in general, may be consulted at technical libraries.

For papers in other scientific or technical journals, the name of the journal or of the organization publishing the article is given in abbreviated form, with the volume number (underscored), page, and year of publication, in the order named. The Bureau
cannot supply copies of these journals, or reprints from them, and it is unable to furnish information, in all cases, as to their availability or price. They, too, can usually be consulted at technical libraries.

Series letters with serial numbers are used to designate Bureau publications:

S = "Scientific Paper". S1 to S329 are "Reprints" from the "Bulletin of the Bureau of Standards". S330 to S572 were published as "Scientific Papers of the Bureau of Standards". This series was superseded by the "Bureau of Standards Journal of Research" in 1923.

T = "Technologic Paper". T1 to T370. This series was superseded by the "Bureau of Standards Journal of Research" in 1923.

RP = "Research Paper". These are reprints of articles appearing in the "Bureau of Standards Journal of Research" and the "Journal of Research of the National Bureau of Standards", the latter being the title of this periodical since July 1934 (Volume 13, number 1).

C = "Circular".

H = "Handbook".

M = "Miscellaneous Publication".

R = "Simplified Practice Recommendation".

CS = "Commercial Standard".

BH = "Building and Housing" publication.

BMS = "Building Materials and Structures" publication.

LC = "Letter Circular" obtainable at the National Bureau of Standards without charge.

Circular C24 and supplements, the complete list of the Bureau's publications (1901-1933), is sold by the Superintendent of Documents for 55 cents. Announcement of new publications is made each month in the Technical News Bulletin which is obtainable by subscription at 50 cents per year.
Research Papers


Series: RP 37
Price: 75¢

Transmission of sound through wall and floor structures. V. L. Chrisler and W. V. Snyder. BS J. Research, 2, 541(1929).

Series: RP 48
Price: 5¢


Series: RP 54
Price: 10¢

Heat transfer through building walls. M. S. Van Dusen and J. L. Finck. BS J. Research, 6, 493(1931).

Series: RP 291
Price: OP

Fire tests of columns protected with gypsum; Nolan D. Mitchell. BS J. Research, 10, 737(1933).

Series: RP 563
Price: 5¢


Series: RP 800
Price: 5¢


Series: RP 1107
Price: 5¢

Scientific Papers


Series: S 526
Price: OP


Series: S 552
Price: OP

Technologic Papers


Series: T 70
Price: OP


Series: T 130
Price: OP
Technologic Papers (continued)


Tech. Pap. B3, T184(1921) T184 75¢

Circulatrs

Materials for the household. Cir. B3, C70(1917) C 70 50¢

Gypsum - properties, definitions, and uses.
Cir. B3, Cl08(1921) Cl08 OP

Wall plaster: Its ingredients, preparation and properties. Cir. B3, C151(1924) C151 15¢

The technology of the manufacture of gypsum products. Cir. B3, C281(1926) C281 OP

Miscellaneous Publications


Building and Housing Publications

Care and repair of the house. V. B. Phelan. Bldg & Hous. B3, BH15(1931) BH 15 15¢

Recommended minimum requirements for small dwelling construction. Bldg & Hous. B3, BH18(1932) BH 18 10¢

Building Materials and Structures

Suitability of fiber insulating lath as a plaster base. Lansing S. Wells and D. C. Smith. Bldg Mtrls. & Struc. BM33(1933) BM3 3 10¢

Simplified Practice Recommendations

Letter Circulars
(no charge)

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Federal Specifications


Federal specification for cement, Keene's. FS SS-C-161 (Feb. 7, 1933).


Federal specification for plaster; gypsum. FS SS-P-401 (March 3, 1931).

Federal specification for plaster-board; gypsum. FS SS-P-431a (April 2, 1933).

Federal specification for wall-board; gypsum. FS SS-W-51a (April 2, 1933).
List of papers which have appeared in various scientific and technical journals arranged chronologically.


Tests of clays and limes by the Bureau of Standards plasticimeter. F. A. Kirkpatrick and W. B. Orange. J. Am. Ceramic Soc. (2525 N. High St., Columbus, Ohio), 1, 170(1918)(Includes tests on lime-gypsum pastes.)


The adhesion of gypsum plaster to concrete. Cement, Mill and Quarry. (Complete Service Publishing Co., 538 S. Clark St., Chicago, Ill.), 52 (Oct. 20, 1925).

Recent work of the line, gypsum and sand-lime brick section of the Bureau of Standards. Rock Products, 28, 60 (Oct. 31, 1925).

Effect of the process of manufacture on the properties of calcined gypsum. L. E. Smith. Rock Products, 29, 56 (May 1, 1926).


Gypsum-incased steel columns subjected to fire tests.