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DEPARTMENT OF COMMERCE
BUREAU OF STANDARDS
WASHINGTON
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Letter
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INFORMATION ON REFRIGERATION

The Bureau of Standards receives numerous requests for general information on mechanical refrigeration.

The Bureau's work in this field has been confined largely to the determination of the fundamental constants of refrigeration engineering, and it has, therefore, no publications dealing with mechanical refrigeration in general. The following list of books has been compiled for the purpose of answering inquiries of the kind referred to. The number of pages given for each book is not the total number of pages but the number devoted explicitly to refrigeration.

A. Text-Books and Treatises on Thermodynamics

Principles of thermodynamics, by G. A. Goodenough,
Henry Holt & Co., New York, 1920; 19 pages.
Engineering thermodynamics, by C. E. Lucke;
McGraw-Hill Book Co., New York; 34 pages.
Thermodynamics for engineers, by J. A. Ewing;
Cambridge University Press, 1920; 58 pages.

B. Text and Reference Books on Refrigeration

The elements of refrigeration, by Arthur M. Greene;
John Wiley & Sons, New York, 1919; 472 pages.
Mechanical refrigeration, by H. J. MacIntire;
John Wiley & Sons, New York, 1914; 342 pages.
The mechanical production of cold, by J. A. Ewing;
Cambridge University Press, 1908; 201 pages.
Modern refrigerating machinery, by H. Lorentz;
translated by Pope, with chapters on American practice
by Haven & Dean.
John Wiley & Sons, New York, 1905; 385 pages.
Mechanical equipment of buildings, by Harding and Willard, Vol. 2.
John Wiley & Sons, New York, 1917; 109 pages.

Elementary mechanical refrigeration, by F. E. Mathews;
McGraw-Hill Book Co., New York, 1912; 161 pages.
Compend of mechanical refrigeration, by J. E. Siebel;
Nickerson & Collins Co., Chicago; 325 pages.
Properties of steam and ammonia, by G. A. Goodenough;
John Wiley & Sons, New York; 21 pages. Has Mollier chart.
Thermodynamic properties of ammonia, by Keyes & Brownlee;
John Wiley & Sons, New York, 1916; 73 pages. Has Mollier chart.