BELMONT PACKINGS



Service conditions are constantly becoming more extreme. The success or failure of a piece of industrial equipment is many times dependent upon whether or not it can be properly sealed against loss of pressure, liquids or gases. Belmont for over sixty years has kept pace with the ever changing demands, offering a wide scope of packing materials to satisfactorily meet the toughest services. You can get them ALL from ONE SOURCE of SUPPLY. Get in touch with your nearest stocking Belmont distributor or mail us your specifications. Write for new condensed catalog #54.



Belmont "Teflon"

For corrosive liquids—furnished in sheets, gaskets, rings, tape, plastic, molded bars and sleeves, extruded rods, spiral shapes, blue asbestos and white asbestos suspensoid.



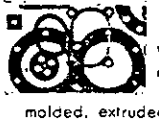
Belmont "O" Rings

Made to close tolerance from synthetic and natural rubber, "Teflon", Silicone, for dynamic and static seal applications working against air, oil, steam, water, acids.



Belmont Rod Packings

Like the one illustrated (Belmont 30), our many constructions have special features dependent upon services—asbestos, rubber and duck, plastic, metals, flax, jute, cotton, ramie.



Belmont Gaskets

Woven asbestos boiler manhole and handhole; rubber and synthetic molded, extruded, die or lathe cut; compressed asbestos; vegetable fibre.

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Cup, flange, U and V shaped and washers in special tonnages and treatments as service warrants.

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BOOKSHELF

The Physics of Experimental Method *(1954). By H J J Braddick, senior lecturer at the University of Manchester, England. 404 pp, $7.00. John Wiley & Sons, 440 4th Ave, New York 16, N. Y.*

Written primarily for those who plan experiments in engineering, chemistry, etc, the book emphasizes principles of physical experiment, currently available resources and limitations of contemporary technique. Includes discussions on errors and the treatment of experimental results, mechanical design, electrical measurements, the natural limits of measurement and some techniques of nuclear physics.

Machinery's Handbook *(Fifteenth edition). By Erik Oberg and F D Jones. 1911 pp. 4½ x 7, flexible leather covers. Includes tables, charts and graphs. $9.00. The Industrial Press, 148 Lafayette St, New York 13, N. Y.*

Standard reference book for the mechanical industries. Includes in clear, concise form, standard as well as hard to come by data and information needed by machine designers, mechanical engineers and others in the mechanical field. Includes mechanical tables, rules, formulas, general data and is thumb-indexed for convenience in locating specific information.

Wasseraufbereitung in Dampkraftbetrieb. *(Water Conditioning in Steam Power Plant). (1954). By A Splittgerber. 7x10, cloth, 430 pp, 325 illus, 60 tables. 48 marks. Springer-Verlag, Berlin, Germany.*

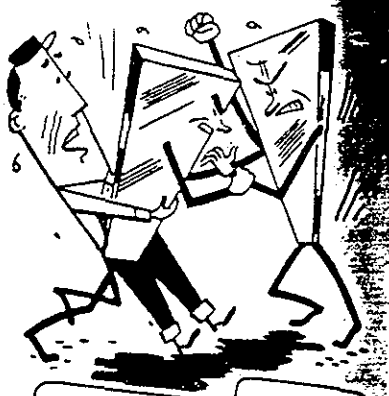
Because it is published in German, this treatise will naturally have few readers among American engineers. Yet these few, mainly highly trained specialists in the field of water treatment, will find this volume of great value for reference and study. Its bibliography with 1707 entries will be particularly useful.

In its breadth and depth of treatment, this book reminds one of the typical prewar technical treatise. It is solid and detailed, both practically and technically. The range of subject matter is as broad as the power plant itself. Water treatment, scale, corrosion, etc, are discussed in relation to boilers, heaters, piping, condensers, turbines and any other steam plant equipment that may be affected.

Welding Engineering *(1954) By Boniface E Rossi, Executive secretary of the Pressure Vessel Research Committee, Stevens Institute. 786 pp, 6 x 9, 584 illustrations, stiff board, cloth covered binding, $8.00. McGraw Hill Book Co, 330 W 42nd St, New York, N. Y.*

A large volume covering all welding processes, metals and their weldability, design and fabrication considerations in welding, and testing and inspection. It brings together in a coordinated, readily usable form much of the published and unpublished literature on welding, including articles, reports, and correspondence.

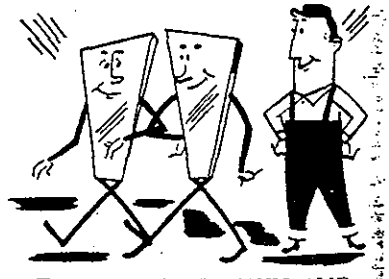
(Continued on page 256)



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