

BOOKS RECEIVED.

Report of the Oxygen Research Committee of the Department of Scientific and Industrial Research. (London, 1923 : H.M. Stationary Office. Pp. 177, with numerous figures and 6 plates. Price 8s. 6d.)

This report deals chiefly with the technical difficulties which have hitherto restricted the commercial utilisation of liquid oxygen and liquid air and describes in particular recent improvements in the methods of handling the liquefied gases on a practical commercial scale. The work of the Committee, which was appointed in 1919, has been carried out principally in the Heriot Watt College, Edinburgh, and the Air Ministry Oxygen Laboratory.

The subject matter of the report is arranged under the following headings : Part I.—The Storage of Liquefied Gases. Part II.—The Manufacture of Metal Vacuum Vessels for Liquefied Gases. Part III.—Vacuum Vessels in Use. Part IV.—The Transport of Liquefied Gases and Compressed Gases. Appendix.—Physical Data.

Abstract Bulletin of Nela Research Laboratory, Vol. I., No. 3, October, 1922. (Cleveland, Ohio, 1922. The Research Department of the General Electrical Company. Pp. 303-521.)

This Bulletin contains abstracts of papers presenting results of work done on the general subjects of light production and emission, physiological and psychological effects of light and illuminating engineering. The Bulletin is sent gratis to institutions of learning and to a limited list of individuals who find it of assistance in their work.

Revue générale des Colloïdes et de leurs Applications Industrielles, Vol. I., No. 1, November, 1923. (Paris, 1923 : Dunod, 92 Rue Bonaparte. Pp. 32. Subscription price outside France 55 francs.)

This is the first number of the first French journal that has appeared devoted to colloids and their applications. It will appear monthly. The present number contains articles by J. Loeb and Ch. Coffignier and a considerable number of abstracts.

Bureau Bulletin of the British Cast Iron Research Association, Vol. I. No. 2. April 1923. (Published quarterly by the Association, at 75 New Street, Birmingham.)

Landscape and History. (London, 1923: Simpkin Marshall, Hamilton, Kent & Co. Ltd. Pp. 22. Price 1s.)

This pamphlet, which is beautifully illustrated, contains a plea for the closer co-operation of the geologist and the artist and, particularly, for a more dynamic treatment of landscape on the part of the artist, in order to indicate the processes by which the surface of the earth has been formed.

Rhus Dermatitis (from Poison Ivy.) By JAMES B. MCNAIR. Its Pathology and Chemotherapy. (The University of Chicago Press, Illinois, U.S.A. Pp. 290. Price \$4.15 post free.)

Life Movements in Plants. By Sir J. C. BOSE, F.R.S. (London, 1923: Longmans, Green & Co., Ltd. Pp. 902. Price 20s. net.)

Australasian Association for the Advancement of Science. Presidential Address by SIR GEORGE H. KNIBBS, K.B., C.M.G. Subject: Science and its Service to Man. (Published by authority: W. A. G. Skinner, Government Printer, Wellington, New Zealand, 1923. Pp. 46.)