D. VAN NOSTRAND'S PUBLICATIONS.

RANDALL. QUARTZ OPERATOR'S HAND-BOOK. By F. M. Randall. New Edition. Revised and Enlarged. Fully illustrated. 12mo, cloth, .......................... $2.00

SILVERSMITH. A PRACTICAL HAND-BOOK FOR MINERS, METALLURGISTS, and ASSAYERS. By Julius Silversmith. Fourth Edition. Illustrated. 12mo, cloth, .................. 3.00

BARNES. SUBMARINE WARFARE, DEFENSIVE AND OFFENSIVE. Descriptions of the various forms of Torpedoes, Submarine Batteries and Torpedo Boats actually used in War. Methods of Ignition by Machinery, Contact Fuzes, and Electricity, and a full account of experiments made to determine the Explosive Force of Gunpowder under Water. Also a discussion of the Offensive Torpedo system; its effect upon Iron-clad Ship systems, and influence upon future Naval Wars. By Lieut.-Com. John S. Barnes, U. S. N. With 20 lithographic plates and many wood-cuts. 8vo, cloth, .......................... 5.00


MOWBRAY. THE NITRO-GLYCERINE, as applied in the Hoosac Tunnel, and to Submarine Blasting, Torpedo, Quarrying, etc. Illustrated. 8vo, cloth, .......................... 3.00