Kirkwood on Filtration.

4to. Cloth. \$15.00.

REPORT ON THE FILTRATION OF RIVER WATERS, for the Supply of Cities, as practised in Europe, made to the Board of Water Commissioners of the City of St. Louis. By James P. Kirkwood. Illustrated by 30 double-plate engravings.

Contents.—Report on Filtration—London Works, General—Chelsea Water Works and Filters—Lambeth Water Works and Filters—Southwark and Vauxhall Water Works and Filters—Grand Junction Water Works and Filters—West Middlesex Water Works and Filters—New River Water Works and Filters—East London Water Works and Filters—Leicester Water Works and Filters—Edinburgh Water Works and Filters—Liverpool Water Works and Filters—Perth Water Works and Filters—Dublin Water Works and Filters—Hamburg Water Works and Reservoirs—Altona Water Works and Filters—Tours Water Works and Filtering Canal—Angers Water Works and Filtering Galleries—Nantes Water Works and Filtering Galleries—Lyons Water Works and Filtering Galleries—Toulouse Water Works and Filtering Galleries—Genoa Water Works and Filtering Galleries—Leghorn Water Works and Cisterns—Wakefield Water Works and Filters—Leghorn Water Works and Filters—Wakefield Water Works and Filters—Leghorn Water Works and Cisterns—Wakefield Water Works and Filters—Appendix.

Tunner on Roll-Turning.

1 vol. 8vo. and 1 vol. plates. \$10.00.

A TREATISE ON ROLL-TURNING FOR THE MANUFAC-TURE OF IRON. By Peter Tunner. Translated and adapted. By John B. Pearse, of the Pennsylvania Steel Works. With numerous wood-cuts, 8vo., together with a folio atlas of 10 lithographed plates of Rolls, Measurements, &c.

"We commend this book as a clear, elaborate, and practical treatise upon the department of iron manufacturing operations to which it is devoted. The writer states in his preface, that for twenty-five years he has felt the necessity of such a work, and has evidently brought to its preparation the fruits of experience, a painstaking regard for accuracy of statement, and a desire to furnish information in a style readily understood. The book should be in the hands of every one interested, either in the general practice of mechanical engineering, or the special branch of manufacturing operations to which the work relates."—American Artisan.