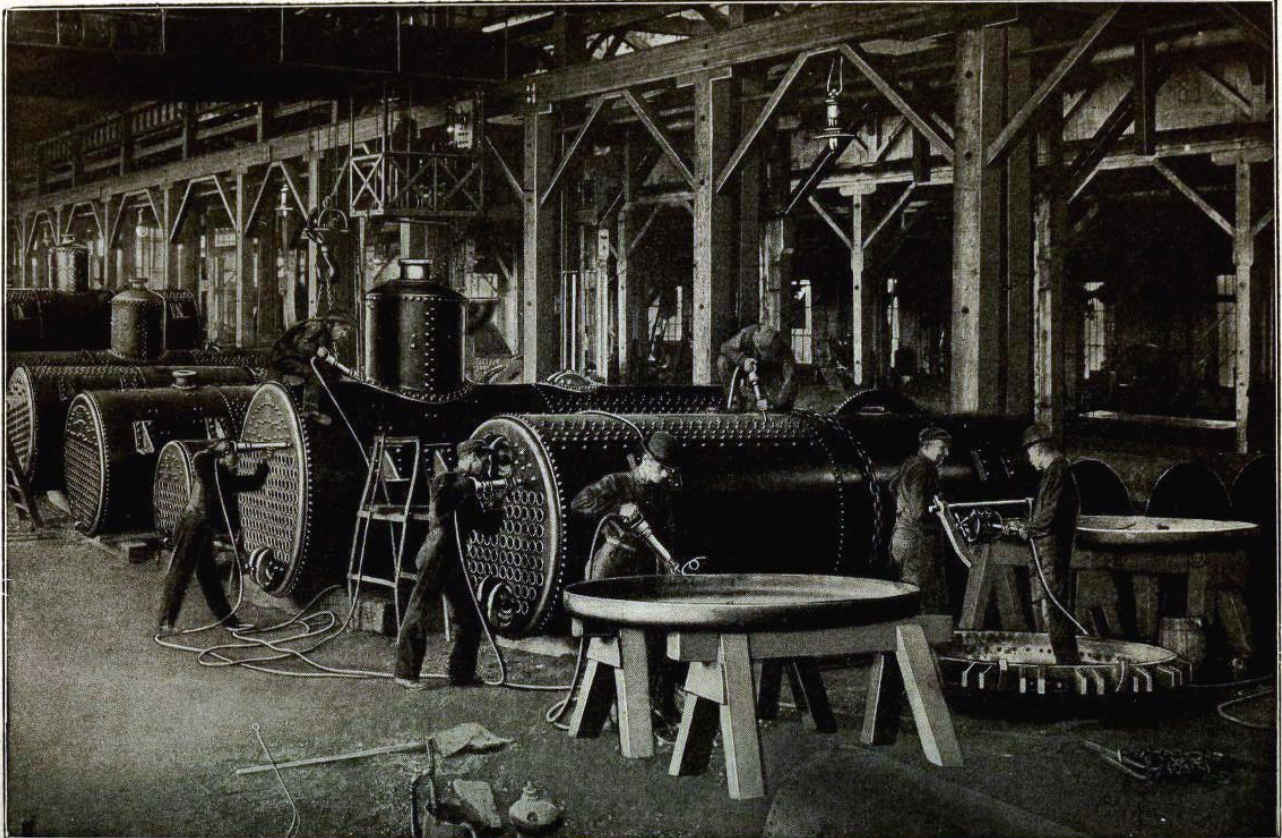


# STEAM & HOT WATER BOILERS

## SOURCES OF INFORMATION

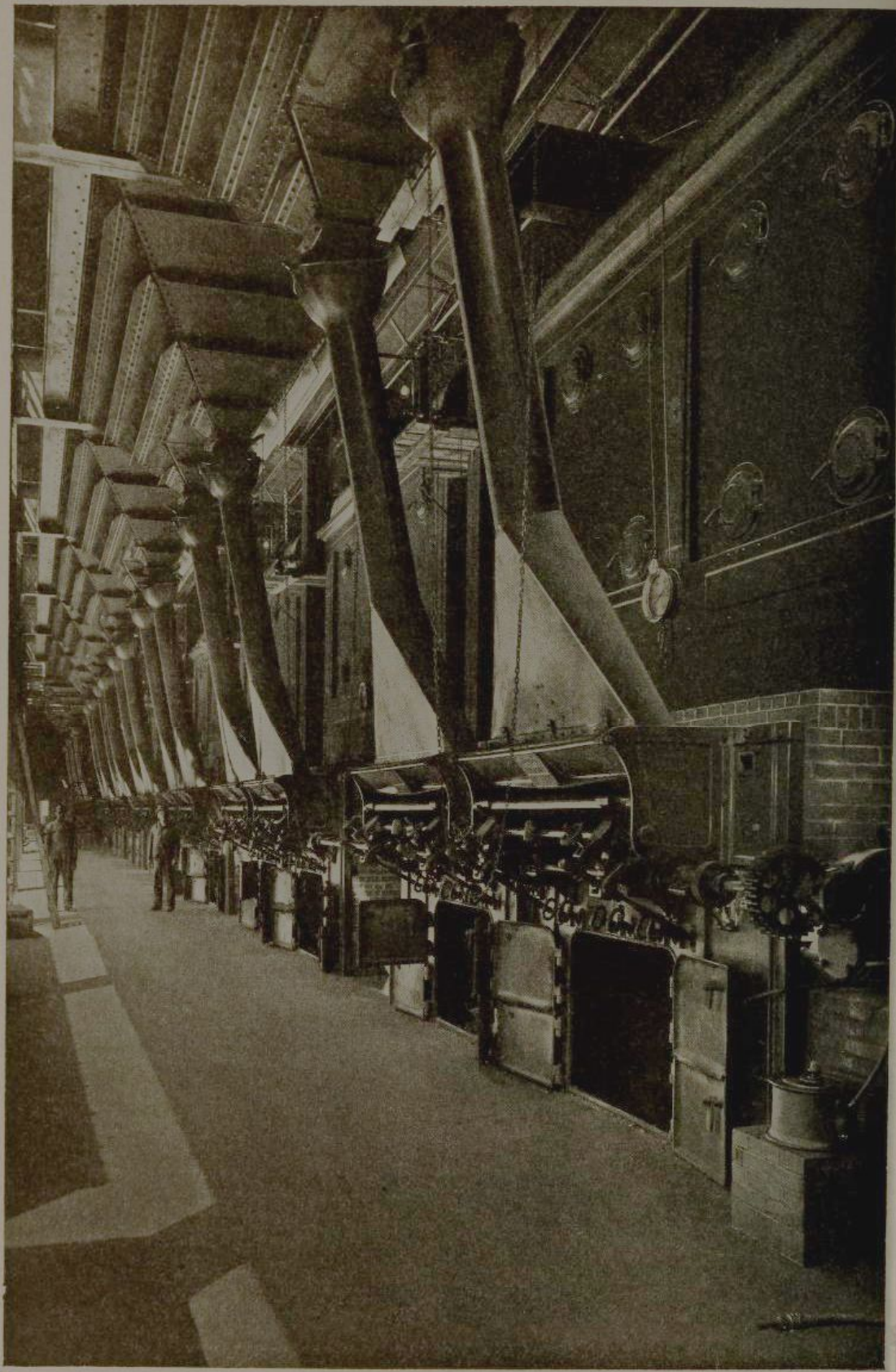
References: **in Green are Catalogues: in Black are American textbooks: in Blue are English textbooks: In Brown are French textbooks:** An asterisk\* indicates the item is in the Heritage Group Archive



VIEW OF BOILER FACTORY OF SAMUEL SMITH AND SONS COMPANY, PATERSON, NEW JERSEY  
*Courtesy of Chicago Pneumatic Tool Company, Chicago*

- 1856 *The Modern Practice of Boiler Engineering*, Robert Armstrong, E & F N Spon, London
- 1877 *Heating by Steam*, John H Mills, Gunn & Bliss (Printers), Boston, Massachusetts\*
- 1879 *Hood on Warming and Ventilating Buildings*, 5<sup>th</sup> Edition, Charles Hood, Whittaker, London\*
- 1887 *A Handbook for Steam Users*, M Powis Bale, Longmans Green, London\*
- 1890 *Heating by Hot Water*, Walter Jones, Crosby Lockwood, London\*
- 1891 *Fuel: Its Combustion and Economy*, C W Williams & D K Clark, Crosby Lockwood, London\*
- 1891 *A Practical Treatise on Warming Buildings*, Chas Hood (rewritten by Frederick Dye), E & F N Spon, London\*
- 1894 *Heating by Hot Water*, Walter Jones, Crosby Lockwood, London\*
- 1894 *Boilers, Engines and Machinery*, Galloway Catalogue
- 1897 *Steam Boilers*, Cecil H Peabody & Edward F Miller, John Wiley, New York

- 1897 *A Practical Treatise on Warming Buildings*, Chas Hood (rewritten by Frederick Dye), E & F N Spon, London\*
- 1898 *The Heat Efficiency of Steam Boilers*, Bryan Donkin, Charles Griffin, London\*
- 1899 *Hothouse Builders, Heating & Ventilating Engineers*, Mackenzie & Moncur, [Catalogue], Edinburgh\*
- 1900 *Baldwin on Heating*, William J Baldwin, John Wiley, New York\*
- 1904 *The Ideal Fitter*, American Radiator Company, London\*
- 1905 *Edge Moor Iron Company* (agents for Galloway boilers), Delaware
- 1904 *Heating by Hot Water, etc*, 4<sup>th</sup> Edition, Walter Jones, Crosby Lockwood, London\*
- 1902 *Steam Boilers, Steam Pumps*, {Chapter 1: *Types of Steam Boiler*}, International Textbook Company, Scranton, Pennsylvania
- 1905 *Boilers and Engines*, Galloway Catalogue
- 1905 *Steam Boilers, Their Theory and Design*, 2<sup>nd</sup> Edition, H de B Parsons, Longmans, Green & Co, New York
- 1905 *Baldwin on Heating*, William J Baldwin, John Wiley, New York\*
- 1907 *Greenhouse and Conservatory Construction and Heating*, Paul N Hasluck, Cassell, London\*
- 1907 *Steamfitters' Handbook on Boilers & Radiators: The H B Smith Company*, Westfield MA
- 1908 *Hot Water Heating & Fitting*, 4<sup>th</sup> Edition, William J Baldwin, McGraw Publishing, New York
- 1908 *Practical Steam & Hot Water Heating*, Alfred G King, Norman W Healey, New York
- *National Boilers & Radiators*, Catalogue No. 25, Johnstown PA
- 1909 *Manual of Ideal Boilers*, American Radiator, 1909 Reissue 8\*
- 1911 *Traite de Chauffage*, H Rietschel, Paris (in French translated from the German)\*
- 1912 *Barker on Heating*, {Chapter XIX: *On Boilers*}, A H Barker: The Carton Press, London\*
- 1922 *The Edge Moor Water-Tube Boiler*, Catalogue, Delaware
- 1925 *Guaranteed Heating Satisfaction: The H B Smith Company*, Westfield MA
- 1928 *Boiler & Radiators*, Catalogue 1444: The H B Smith Company, Westfield MA
- 1930 *Ideal Manual*, National Radiator Company, Hull\*
- 1975 *The BP Book of Industrial Archaeology*, Neil Cossons, David & Charles, Newton Abbot\*
- 1976 *Building Early America*, {Chapter 10: *An Historical Sketch of Central Heating, 1800-1860*, Eugene S Ferguson}, Charles E Petersen (Ed), The Astragal Press, Mendham, New Jersey\*
- 1980 *The Beginnings of a Century of Steam and Water Heating*, Susan Reed Stifler, The H B Smith Company Inc, Westfield, Massachusetts
- 1980 *The Pictorial History of Steam Power*, {pp.139-150: *Boilers and Accessories*}, J T Riemsdijk & Kenneth Brown, Galley Press, London\*
- 1982 *Building Engineering Services: A Review of its Development*, {Chapter 3: *Heating*}, Neville S Billington & Brian M Roberts, Pergamon Press, Oxford\*
- 1988 *Glass Houses*, May Woods & Arete Warren, Arum Press, London\*
- 1988 *Hubble-Bubble, Boil and Trouble*, (Early Boilers), Paul Yunnice, Building Services, August\*
- 1990 *Houses of Glass, A Nineteenth Building Type*, Georg Kohlmaier & Barna von Sartory, [Translated from the German], MIT Press, Cambridge, Massachusetts\*
- 1990 *The Greatest Glass House*, {*Royal Botanic Gardens, Kew*}, Sue Minter, HMSO, London\*
- 1996 *The Glasshouse*, John Hix, Phaidon Press, London\*
- 1994 *Heat & Cold: Mastering the Great Indoors*, {Chapter Seven:}, Barry Donaldson & Bernard Nagengast, ASHRAE, Atlanta GA\*
- 1997 *The Quest for Comfort*, (CIBSE Centenary), Brian Roberts, CIBSE Heritage Group, London\*
- 2008 *Heating & Ventilation*, {*Historic Building Engineering Systems & Equipment*}, Brian Roberts, English Heritage, London\*
- 2013 *Return of the Steam Age*, Laurie Brady & Derek King, *CIBSE Journal*, November\*



6000-HORSEPOWER INSTALLATION OF STIRLING BOILERS AT THE OPEN HEARTH  
PLANT OF THE REPUBLIC IRON AND STEEL COMPANY,  
YOUNGSTOWN, OHIO

*Courtesy of Babcock and Wilcox Company, New York City*