A building specially designed to house the two-million volt X-ray machine recently installed by Babcock & Wilcox Co to examine the welds in high-pressure, high-temperature boiler drums, manufactured at its Barberton (Ohio) Works, has just been completed. Simultaneous with the opening of the new building, the company announces operation results with the new machine, which is the first of its size to be used exclusively for testing of welds in pressure vessels.

With the new machine, which has been in operation for several months, production of large pressure vessels and boiler drums has been speeded up considerably because of the much shorter exposure time now required in X-raying pressure vessels 4¼ to 6½ in. thick. Otis R Carpenter of the works laboratory stated that small laminations that have not been seen heretofore on radiographs of heavy plate are more easily found and a sensitivity to variations of under 2% of the weld thickness is obtained.

Modine Mfg Co held a 3-day national sales conference in its new administration building in Racine, Wis., on April 5-7. More than 60 Modine sales representatives were in attendance. The conference covered all aspects of sales, engineering and product analysis and application, advertising, and market research. At another series of meetings on April 26-28 the salesmen of Modine representatives were given intensive training and background information on production, engineering, application and sale of Modine products.

Rounding out a 27-year cycle from engineering, selling and installing to manufacturing, Preferred Utilities Manufacturing Corp recently took over its new brick and glass-walled factory at Danbury, Conn. All the company's manufacturing operations are now concentrated under this one roof.

American Institute of Electrical Engineers has awarded the 1947 Lamme Medal to A M MacCutcheon, who retired in 1946 from the position of vice-president in charge of engineering, Reliance Electric and Engrg Co, Cleveland, Ohio. The award was made "for his distinguished accomplishments in the development of motors for industrial needs, notably in the steel industry." The medal will be presented to MacCutcheon at the summer general meeting of the institute, to be held in Mexico City, June 21-25.

The Lamme Medal was established through a bequest of Benjamin Garver Lamme, who was chief engineer of Westinghouse from 1903 to his death in 1924. Beginning in 1928, the medal has been awarded annually for high achievements in development of electric apparatus or machinery.

Institute of Metals (Platinum) Medal for 1948 has been awarded to Robert Crooke Stanley, chairman and president of International Nickel Co of Canada, Ltd, in recognition of his outstanding services to the nonferrous metal industries. Mr Stanley has been with the company and its predecessors since 1901.