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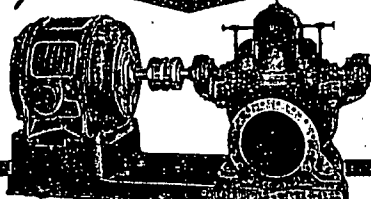


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of the worker or operator is given any consideration, but the efficient use of the conveyor has also been kept in mind in selecting guards and other safety devices.

OVERFIRE JETS IN ACTION FOR SMOKE ABATEMENT. 11x8 1/2 in. paper. Bituminous Coal Research, Inc. 912 Oliver Bldg., Pittsburgh 22, Pa. Single copies are available without charge. Additional copies are available at 25¢ each from National Coal Association, 803 Southern Bldg., Washington 5, D. C. Booklet presents representative existing installations to prove effectiveness of modern overfire jets to reduce smoke from commercial and industrial furnaces. Part of text is in question-and-answer form.

STANDARD RULES FOR FIELD WELDING OF STEEL STORAGE TANKS (1947). 19 pp. paper. 50¢. American Welding Society, 33 W 39th St., New York 18, N. Y. Bulletin contains standard requirements for arc and gas-welded construction of bulk storage tanks for holding liquids at substantial atmospheric pressure. The new edition contains revised material standards and makes provision for welding plate thicknesses up to 2 in. Revisions have also made in the requirements for inspecting shell joints by sectioning methods.

The Rules contain complete provisions for welding, including material, design, workmanship and inspection requirements. An appendix refers to the general specifications covering the unit stresses and other requirements.

50TH ANNIVERSARY—1948. 48 pp. 11x8 1/2 in. paper. Available from Burns & McDonnell Engineering Co., 95th and Troost Aves., Kansas City, Mo. Booklet discusses history and progress that Burns & McDonnell has achieved since its inception 50 years ago. Included are photos of projects completed in different parts of the country.

Contracts recently awarded to Westinghouse Electric Corp. by Bureau of Reclamation for three additional 108,000-kw generators will make Grand Coulee Dam the world's largest producer of electricity at one location. When installed in 1959, these generators will bring Coulee's installed rated capacity to 1,620,000 kw equivalent to 2,170,000 hp. Westinghouse has built all the existing generators for Grand Coulee to date. Westinghouse also holds contracts for building and installing the first three units for the east powerhouse slated to go into service during 1949. With addition of three generators in 1950, there will be a total of 15 units installed in the two powerhouses. Only three more units are required to complete the present specifications for 18 units.

Trane Co., La Crosse, Wis., manufacturer of heating, cooling and air-conditioning equipment, has completed plans for construction of an Eastern branch factory at Scranton, Pa. This new plant will be used as soon as it is completed to meet demand for Trane Convectector-radiators. Other products produced by the company may be fabricated in the new plant at a later date.

Moorhead-Reilmeyer Co., 30th and Breckinridge St., Pittsburgh, Pa., has changed its name to Moorhead Electrical Machinery Co. W L Moorhead continues as president.

