

What about STAINLESS STEEL PIPING?



Stainless Steel Piping

Why and where to use it

GET THIS BOOKLET

Stainless Steel Piping—Why and Where to Use It. This 24-page booklet reprints a series of articles from the publication, Heating, Piping, and Air Conditioning. Covers the subject thoroughly, and discusses applicable welding processes. Mail coupon today.



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164 (1926)

Edmonton, Alberta, To Add 30,000 Kw

Work is being pushed ahead at the municipally owned power plant at Edmonton, Alberta, on extension and construction involving about \$3,000,000, which it is expected will be completed before the end of 1948. About \$1,770,000 in extensions to the power plant should be completed at that time. The \$1,270,000 new water filtration plant adjacent to the power plant should be in operation by late spring.

Already the largest central station steam power plant in Canada, the extension is being made for a 30,000-kw steam turbine generator. Its cost is \$588,500 and W. I. McFarland, power-plant superintendent, said it should be in operation next Nov. It will take some of the load off the two newer turbines, one installed in 1939 and the other in 1943, each 15,000 kw, and the two old turbines, one a 10,000 kw and the other a 4000 kw. When new unit goes in service the plant will have 74,000 kw, which makes it by far the biggest steam power plant in Canada.

Structural-steel work is progressing rapidly and Dominion Bridge Co. steelworkers are completing construction of a 9000-ton coal bunker above the two 155,000-lb-per-hr. boilers, valued at \$590,000, which will be ready for service in July. Structural steel work, along with removal of old walls and foundations, will be a \$200,000 job. Construction is being done by Peole Construction Co. Included in the improvements are: boiler feed pumps, \$23,062; steam piping and valves, \$57,000; additional feed piping, valves and circulating-water piping, \$30,000; coal weigh larry, \$24,000.

Worcester Engineering Society established in 1946 the Admiral Ralph Earle Award to be given each year to the engineer, under 35 years of age and residing in Worcester County, who during the year had made the most outstanding engineering contribution. The award consists of a medal, a certificate of meritorious achievement and the sum of one hundred dollars. First recipient of the award for 1947 was Earle C. Miller, design engineer of Riley Stoker Corp. Miller was chosen to receive the award for his outstanding engineering work on development and design of Riley spreader stokers and because of many unique design characteristics of these stokers.

Under leadership of American Society of Refrigerating Engineers, up-to-date provisions for safe use and application of mechanical refrigeration are being prepared by a nationally representative committee. The committee has been reorganized by American Standards Assn to undertake a revision of the 1939 American Standard Safety Code for Mechanical Refrigeration. The code is being revised with two purposes in mind: (1) to put it in a form that will be most easily used by municipal and state authorities (2) to bring it up to date so safety requirements will be applicable to all the new types of refrigeration equipment.

For Your Next Job

STOP and CONSIDER

FLEXIBILITY

of the

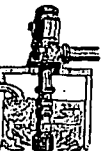
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For a dependable source of clean water, Peerless Vertical Turbine Pumps are recognized leaders in the field; noted for their adaptability to water pumping conditions. Install these deep well pumps with the type of drive most suited to your application. Capabilities from 15 to 1000 g.p.m. are obtained with all practical head.

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Install this versatile Peerless Vertical Turbine Fire Pump, with proper fittings, for a permanent and reliable water supply for adequate plant fire protection. Underwritten approved, these pumps produce from 300 to 2000 g.p.m. against heads to 200 ft. Extremely classified in piping arrangement.

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Write to nearest office stating what your pumping conditions are; give diameter and depth of well, distance to water, capacity desired, total head, type of lubrication (oil or water) and type of drive. The bulletin that specifically describes the pump to fit your specific needs, together with appropriate engineering data will be furnished. Plan with Peerless Vertical Turbine Pumps!

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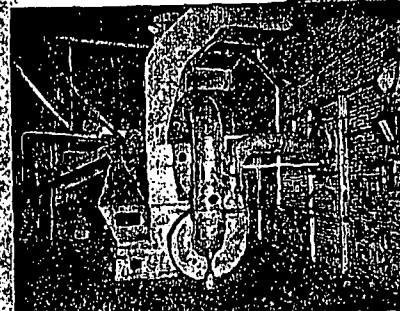
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