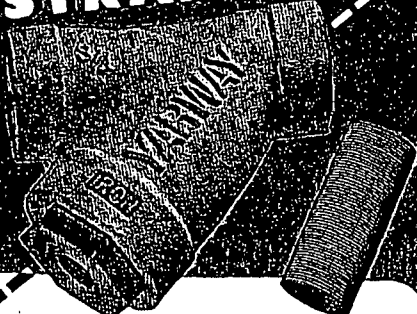


NO OTHER STRAINER



OFFERS ALL THESE ADVANTAGES

- A good strainer protects your equipment and pipelines. Yarway gives you a better strainer to "police your pipelines".
- FIRST**—The Screen is a high-grade woven monel wire basket that catches solids, lets condensate, oil or other fluids flow freely. Perforated screens if desired.
 - SECOND**—Screen cap is made with straight thread, machined face and spark plug gasket, insuring tight joint. Screen comes out with cap for easy cleaning... automatically aligns when replaced.
 - THIRD**—Iron and steel bodies are cadmium-plated for protection against corrosion and for better appearance.
 - FOURTH**—Available in six sizes, from 1/4" to 2" for pressures to 600 lbs.
 - FIFTH**—Reasonably priced.
 - SIXTH**—Stocked and sold by 150 Mill Supply Houses. Hundreds of thousands already in use. See your local dealer or write for Bulletin S-201.

YARNALL-WARING COMPANY
100 MERMAID AVENUE PHILADELPHIA 18, PA.



YARWAY STRAINERS
"Police the Pipelines"

ahead full speed in launching their construction program. Work projects have been opened on nearly all the hydro sites—representing a final capacity of 11.5 billion kwhr annually, or to equal France's total prewar hydro capacity. Steam installations totaling 2,150,000 kw are under construction.

Most of these projects represent requiring several years more for completion. At Genesalat dam on the Rhone, however, the first two groups will begin to turn at the end of this month. These will provide 800 million kwhr annually, to be boosted later in the year to 1.1 billion kwhr by two additional groups. Toward end of the year first group of new Gennouvillers power plant near Paris built of American equipment installed with U. S. technical guidance, should add 100,000 kw to the city's capacity.

New Delhi, India: One of the largest thermal power-generating stations in the East is now under construction at Sindri in Bihar Province. But its installed capacity of 80,000 kw is not intended to industrialize an underdeveloped area. Instead, it will supply power for the huge government ammonium-sulphate fertilizer project which by 1951 is scheduled to produce at rate of 350,000 tons a year. The entire factory is being built to specifications of Chemical Construction Co., New York.

New Delhi, India: Disheartened by long delays involved in ordering heavy hydroelectric equipment from American and British concerns, the Indian government is surveying possibilities of placing with Czechoslovakian firms some orders for equipment needed in the major multipurpose river control projects planned in various parts of the country.

Representatives of important suppliers admit that 2- and 3-year delays are possible in the case of heavy generating sets that India will require, and in some cases even longer wait may be necessary.

The situation is far from urgent, however, for the projects where the equipment will be needed have hardly progressed beyond survey and blueprint stage. Three main projects are (1) Damodar Valley, two multipurpose dams with a total generating capacity of 300,000 kw (2) Kosi River Dam in Nepal with an ultimate 1,000,000 kw possible (3) Mahanadi River project in Orissa, 350,000 kw. Preliminary excavation has started at the last named.

It is understood that the Czech firms approached so far are hesitant about handling contracts of such magnitude, and further that the question of arranging some trade balancing in payment has yet to be suitably solved.

Mysore, India: Regular operation of the first units to be installed at Jog Falls generating station began early in Feb when 24,000 kw was made available to the Mysore Iron & Steel Works. Two 12,000 kw units have been installed and tested, while work is going ahead on erection of yet more, which are slated for operation by mid-year. Shortage of materials and transportation difficulties have delayed the project, which ultimately will have an installed capacity of 200,000 kw.

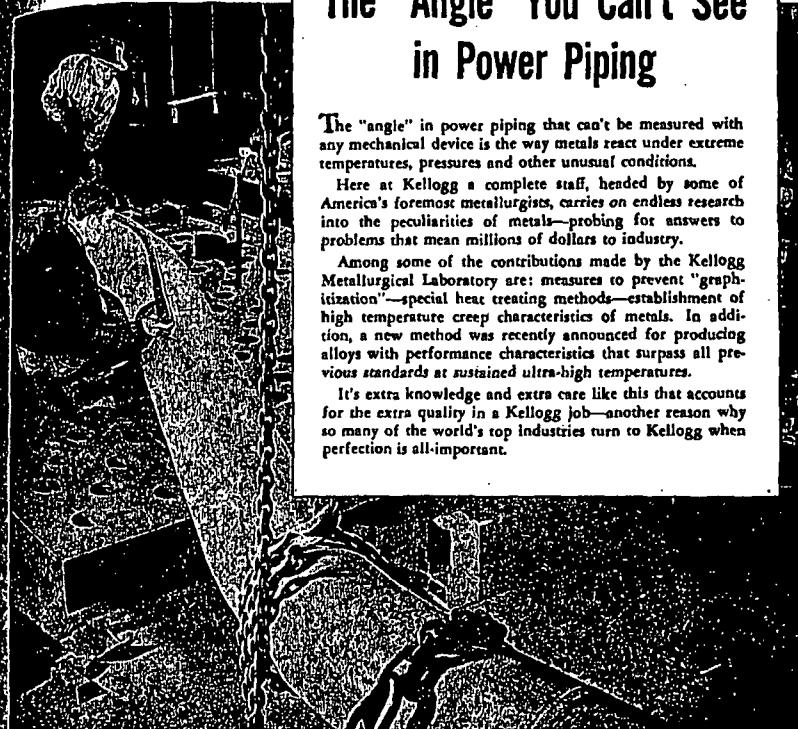
The "Angle" You Can't See in Power Piping

The "angle" in power piping that can't be measured with any mechanical device is the way metals react under extreme temperatures, pressures and other unusual conditions.

Here at Kellogg a complete staff, headed by some of America's foremost metallurgists, carries on endless research into the peculiarities of metals—probing for answers to problems that mean millions of dollars to industry.

Among some of the contributions made by the Kellogg Metallurgical Laboratory are: measures to prevent "graphitization"—special heat treating methods—establishment of high temperature creep characteristics of metals. In addition, a new method was recently announced for producing alloys with performance characteristics that surpass all previous standards at sustained ultra-high temperatures.

It's extra knowledge and extra care like this that accounts for the extra quality in a Kellogg job—another reason why so many of the world's top industries turn to Kellogg when perfection is all-important.



THE M. W. KELLOGG COMPANY

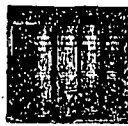
A SUBSIDIARY OF FULLMAN INC.

NEW YORK • JERSEY CITY • BUFFALO • LOS ANGELES
TULSA • HOUSTON • TORONTO • LONDON • PARIS

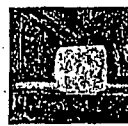
BOILER TUBES • EXCHANGERS • CONDENSERS • HIGH PRESSURE AND HIGH TEMPERATURE POWER PIPING
PROCESS PIPING • FORGED AND WELDED FITTINGS... IN ALL STEELS, ALLOYS OR SPECIAL COMBINATIONS



Metallurgical Research conducted continuously by recognized specialists who have made major contributions to this field.



Unique Technical Backing of an extensive organization with an international reputation in both process and fabrication engineering.



Complete facilities for the fabrication of steel products from simple forgings to the most intricate 120 foot towers.



Quality Control embracing the constant application of the most advanced inspection methods, both visual and non-destructive.



On-Plant Utility made possible by a flexible planning group authorized to re-arrange work to meet promised dates.



Top Working Performance assured by specially designed equipment and exclusive employment of master operators.