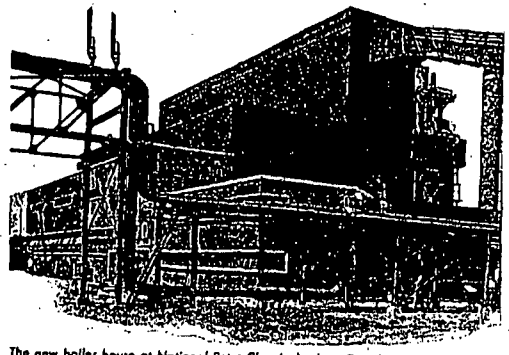
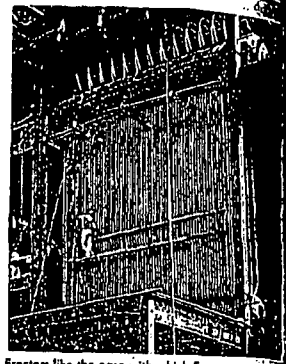
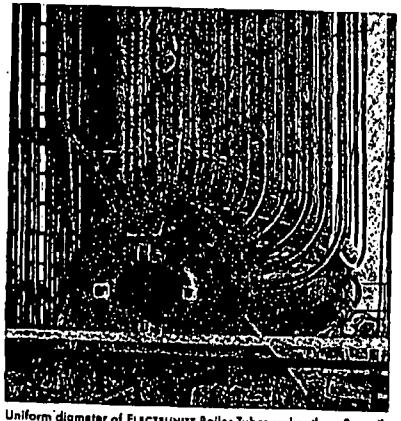
NEW PETROCHEMICAL PLANT USES ELECTRUNITE BOILER TUBES



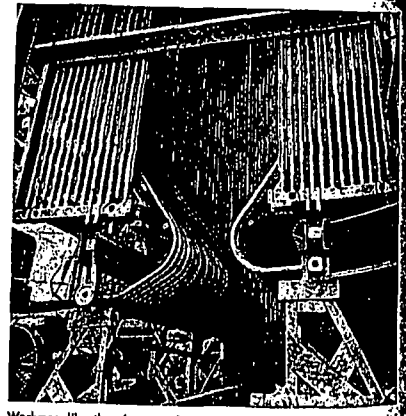
The new boiler house at National Petro-Chemicals plant, Tuscola, Illinois, will house three Combustion Superheater Engineering boilers with a continuous capacity of 200,000 pounds of steam per hour.



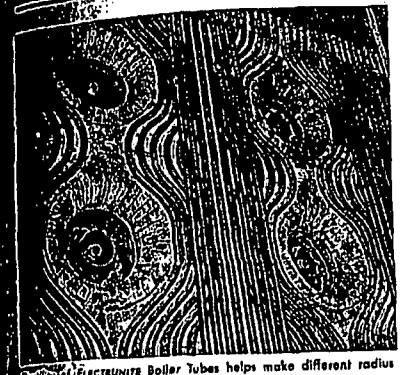
Erectors like the ease with which ELECTRUNITE Boiler Tubes can be expanded and inserted. Tubes enter drum holes easily because they are scale free, have uniform diameter, wall thickness and concentricity.



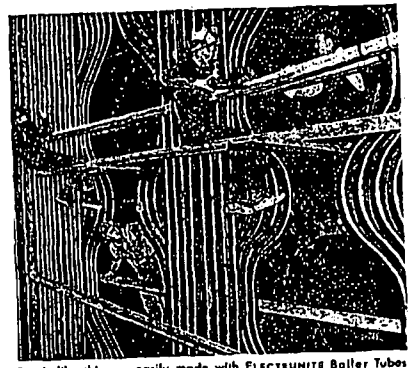
Uniform diameter of ELECTRUNITE Boiler Tubes makes them fit easily and quickly into boiler head drum holes. The result is a neat job in less time.



Workmen like the clean, scale-free surfaces of ELECTRUNITE Boiler Tubes because they're easier to handle, roll in easier.



Ductility of ELECTRUNITE Boiler Tubes helps make different radius bends easily, exactly to the blueprint.



Bends like this are easily made with ELECTRUNITE Boiler Tubes because of their ductility. Spring-back can be calculated before the bending operation.

AT TUSCOLA, ILLINOIS, National Petro-Chemicals Corp. is constructing a huge new plant. Its three boilers will have a maximum continuous capacity of 200,000 pounds of steam per hour, 700 p.s.i. operating pressure, 750 degrees temperature.

Republic ELECTRUNITE Boiler Tubes were chosen for these boilers, which are being erected by Combustion Engineering Corp. Here are some of the reasons why:

1. ELECTRUNITE Boiler Tubes are made from flat-rolled steel, carefully inspected on both surfaces before roll forming.
2. Walls of the tubes are uniform in thickness, making heat transfer uniform all around the tube and from end to end.
3. Full-normalizing makes ELECTRUNITE Boiler Tubes uniformly ductile for smooth bending and roller expanding.

Whether you're planning long-range expansion . . . or retubing present facilities . . . it will pay you to get all the facts about Republic ELECTRUNITE Boiler Tubes. Write for booklet which gives data and specifications.

STEEL AND TUBES DIVISION
REPUBLIC STEEL CORPORATION
2511 East 131st Street • Cleveland 8, Ohio

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ELECTRUNITE

ELECTRUNITE — THE ORIGINAL ELECTRIC WELDED BOILER TUBE