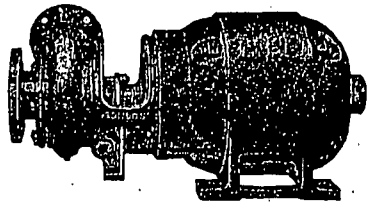
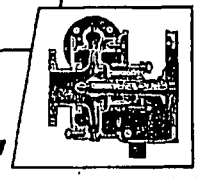
Where Space is a Problem...



GOULDS Fig. 3650
Full open top construction permits ready access to gland and stuffing box—particularly desirable when pump is not in a readily accessible position.



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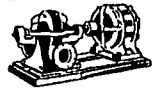
Other GOULDS Widely Used Throughout Industry

GOULDS Fig. 3360—High pressure multistage centrifugal. Full range of capacities and pressures. Bulletin 722.6.

GOULDS Fig. 3047 Nonclogging impeller of this vertical sump pump will handle water containing solids or fibrous materials.



GOULDS Fig. 3450—Double-suction, single-stage Goulds centrifugals. Up to 18,000 G.P.M. Heads up to 500 ft. Bulletin 721.2.

MEMBER

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More TECHNICAL BRIEFS

Begins on page

thesized pressure signal is describ... Performance of the meter in actual ... gine operation as compared with re... from graphical reduction of pres... data taken from a balanced pres... indicator showed good agreement ... various engine conditions. *ASME pap... No. 52-F-17.*

Fuels and Firing

Pressure Operation of Large Pulveri... Coal-Fired Boilers. *By C W Blac... W M Yeknik, American Gas & Elec... Corp.*

In 1946 a detailed study was m... towards applying a special pres... tight steel casing to the boilers for ... projected 150,000-kw capability un... This was to permit operation with for... draft only. Factors influencing the ... cision to proceed with this type of c... struction make up this paper.

Operating histories, as affected by ... pressurized construction, are revie... for these two units and for four sub... quent additional units of similar des... The principal difficulties that were ... countered are enumerated and measu... that were taken to overcome these ... ficulties are discussed. Static pres... operating levels, auxiliary power ... thermal efficiency comparisons are gi... for pressure operation versus suct... operation. *ASME paper. No. 52-F...*

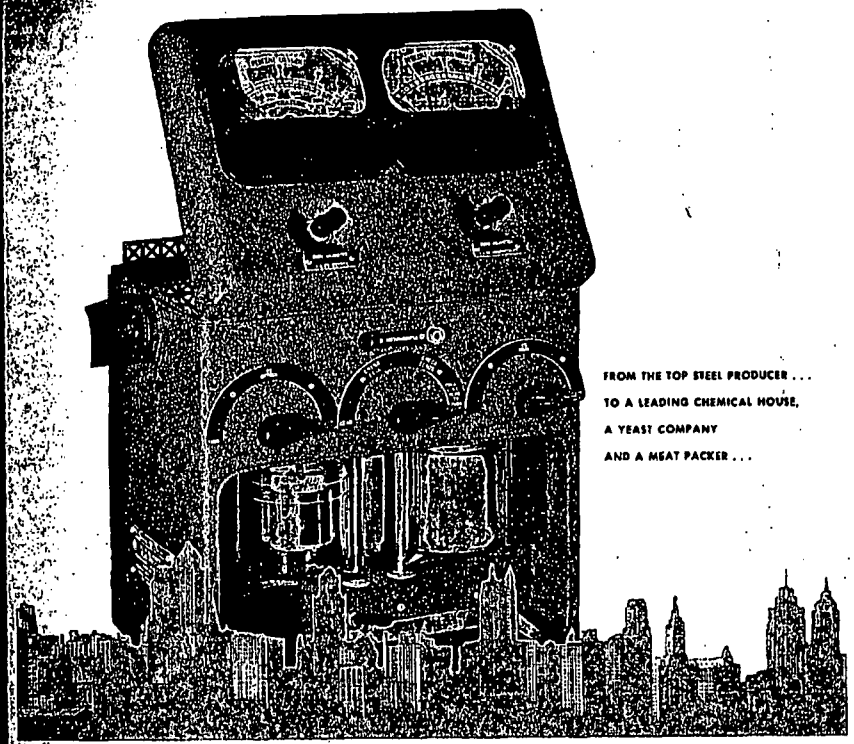
Steel Works Power Plants. *By R. ... Worley and H J Benison, United E... neers & Constructors, Inc.*

Waste or by-product fuels availab... in steel works constitute the princip... reason for the existence of large pow... plants at steel mills. There is sufficie... potential heat energy in these wa... fuels to generate all power and ste... requirements after satisfying ev... other practical use. Blast-furnace g... the principal by-product fuel, press... combustion and boiler design problem... that are somewhat different from th... of the more common and richer fu...

Most installations being made to... are in old plants, and present difficu... ties of space limitation and fitting ... existing steam and electric power sy... tems. Six installations and methods ... meeting difficult conditions are d... scribed.

The steel industry represents the la... est industrial user of electric pow... Load at the Gary steel works, for i... stance, is nearly 200,000 kw. It al... requires large quantities of steam f... operation of blast-furnace turbobl...

Directions for ordering papers on p 131



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