



RODA

High grade gas, by-product and steam coal from Wise County, Va., on the Interstate Railroad.

GENRO

High grade gas, by-product, steam and domestic coal from Wise County, Va., on the Interstate Railroad.

STONEGA

High grade, high volatile steam and by-product coal from Wise County, Va., on the Interstate Railroad.

PREMIER

A laboratory controlled product blended to meet exacting stoker requirements. From Wise County, Va., on the Interstate Railroad.

COKE

Roda and Stonegas from Wise County, Va., and Connellsville Coke from Pennsylvania.

CHARMCO

Unexcelled Steaming Coal from the Fire Creek Seam in Greenbrier County, W. Va., originating on the N.E.G.R.R.

ANTHRACITE — Hazle Brook Premium
... Raven Run

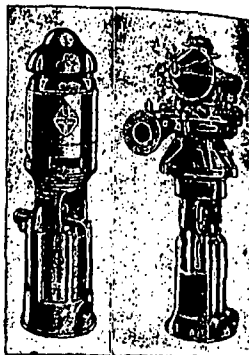
General Coal Company
123 SOUTH BROAD STREET, PHILADELPHIA 9, PA.

BRANCHES:
BLUEFIELD, W. VA. BOSTON BUFFALO CHARLOTTE, N. C.
CINCINNATI NEW YORK NORFOLK PITTSBURGH

New Equipment

(Continued from page 128)

blowoff connection for cleaning. Strainer is suitable for close-quarter installation. It is available in cast bronze, brass, cast iron and cast steel. Dept. Z-1, J. A. Zuro Mfg. Co., Erie, Pa.



Vertical Feed Pumps E207

VERTICAL-MOTOR or steam-turbine driven multistage centrifugal boiler-feed pumps are designed to pump hot water and are for other applications where high-pressures are required. Pumps require no lubrication, thereby eliminating oil entering boilers from this source. A heat-radiating flange between pump and motor prevents excessive heat being conducted from hot pump to motor windings. Lower motor bearing packed with high-temperature grease prevents bearing being injured by heat conducted up the stainless-steel shaft. Pumps, of vertical construction, require minimum floor space. Rabbit fit between motor and pump maintains correct alignment. Pumps are driven by 3450-rpm single-phase or polyphase motors. Standard units are available in 4- to 20-hp sizes. Jacuzzi Bros. Inc., Richmond, Calif.

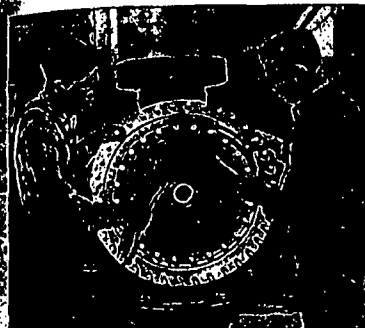
Welding Electrode E208

TWENTY-SEVEN FLEXARC stainless-steel electrodes, covering the complete range of types and diameters from $\frac{1}{16}$ to $\frac{1}{2}$ in. required for all commercial grades of chromium, nickel and straight chromium steels, are produced in two popular types: a combination Titanium-Lime coating suitable for welding with ac and dc reverse polarity and a straight lime coating for dc reverse polarity only. Each type is suitable for welding in all positions in diameters $\frac{1}{16}$ in. and below, and each meets the requirements of the new AWS

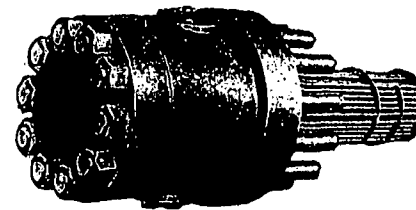
Compare MULTILOK*

with conventional closures

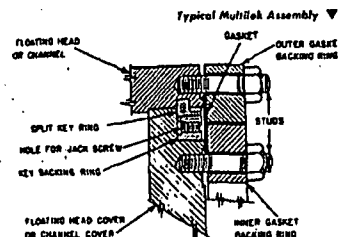
for HIGH-PRESSURE HEAT EXCHANGERS!



▲ Multilok Closure—Split key ring being installed.



Conventional Closure—Note heavy bolts and flange.



refinery, chemical, and general industrial high-pressure units.

Lummus heat exchangers are operating through wide temperature ranges and pressures varying from extremely high vacuum to 4000 psi. Conventional through bolting and backing ring construction is used for low and intermediate pressures; Multilok, for pressures of 750 psi and higher.

For utmost performance and minimum maintenance, let Lummus engineer your heat exchanger requirements.

*Trade-mark reg. U. S. Pat. Off.

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Fuel Oil Heaters • Lubricating Oil Coolers • Pipe Line Coolers • Feed Water Heaters • Jacket Water Coolers