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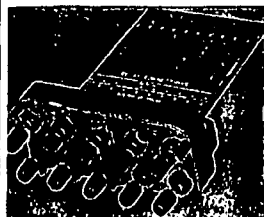
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cleaner, muffler, two flexible fuel lines, hand crank and one extra fuel-injection pump, holder and nozzle. Battery cables, hydrometer and remote start-stop station are also included.

Watercooled plants, in 10- and 35-kw sizes, are powered by Buda diesels. They are enclosed in weatherproof sheet-steel housings with removable side panels (see photo). Welded base is of heavy structural steel. A welded-steel battery and accessories rack contains two 6-v starting batteries; a 12-v belt driven generator keeps all batteries fully charged. Generators are inherently regulated.

Other features include circuit breaker, low-oil-pressure cutoff and over-temperature cutoff switch. Both engine and electrical instrument panels are built in and illuminated by pilot light. All ac models have a running-time meter.

Watercooled models are available for 60-cycle ac, single and 3-phase, all stand- and voltages. Also available are 50-cycle ac models and dc models in 10- and 15-kw capacities. D. W. Onan & Sons, Inc., 43 Royalston No., Minneapolis, Minn.



Drawout Relay Test Plug E451

DESIGNED TO MAKE RELAY TESTING easier and quicker, this new plug, made of sturdy plastic molding, may also be used with meters. All terminals are mounted on vertical front of plug. Each terminal is clearly marked, eliminating necessity for counting studs or relay connections.

A complete set of hardware, including shorting bars and clips for test leads, are supplied with each plug. General Electric Co., Schenectady 5, N. Y.

Wound-Rotor Motor E476

AVAILABLE IN RATING of 1 to 35 hp, this wound-rotor Life-Line induction motor has open drip-proof construction. Frame is rolled from steel plate and the feet are pressed steel. Pulley end bracket is pressed steel while front end bracket is close-grained gray cast iron.

Rotor core consists of punchings riveted into a solid structure and held on the shaft by a shrink fit. Rotor windings have coils threaded into partially inclined slots. The self-sealed, pre-lubricated ball bearings have a special lubricant sealed in at the factory. Under normal conditions further lubrication will not be necessary for five years or longer. Type CVP wound-rotor motors may be used wherever adjustable speed is required, or where high starting

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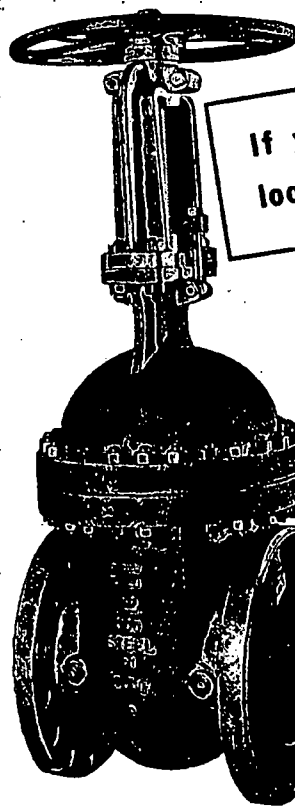
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POWER • November 1948

If you're looking for extra service,
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How would you like valves in your plant that will always work perfectly...valves that will never wear out...valves that will never need maintenance attention? You'd probably describe them as ideal! Valve manufacturers haven't succeeded in producing these ideal valves—yet. But many leading makers have taken a long step toward the ideal by making valve bodies and working parts of MONEL®. For MONEL is one metal that fights the three powerfully destructive enemies of all valves—erosion, corrosion, and abrasion.

MONEL valves and valve parts can give you improved performance in 4 important ways:

1. Fewer mechanical failures. MONEL's exceptional strength, which exceeds that of structural steel, can minimize failures caused by overstressing seats, stems, and other working parts.

2. Less erosion and abrasion wear. Because of its superior hardness, MONEL can substantially reduce damage caused by turbulence, flow erosion, and particle abrasion. With heat-treatable "K" and "KR" MONEL, a degree of hardness can be obtained that greatly exceeds that of other non-ferrous alloys. This feature, alone, can sometimes extend valve life by a large percentage.

3. Fewer corrosion worries. Being rust-proof and corrosion resistant, even at high temperatures, MONEL can greatly extend the service life of valves operated under severely corrosive conditions. With fewer replacements and repairs required, valve maintenance costs can be kept to a minimum.

4. Fewer failures caused by heat. MONEL has good heat-resistant qualities, and is satisfactory for service up to 800° F. MONEL is oxidation resistant, and does not embrittle even under continuous high-temperature conditions.

It is because of this remarkable combination of properties that MONEL has been chosen by so many leading valve makers as an industrial "task" metal. You'll find MONEL in many types of fine valves...valves designed to give you extra service with minimum maintenance.

If you would like more information about MONEL as a valve material, write to Bob Johnson, in care of the International Nickel Company. He will be glad to supply you with engineering data and dependable sources of supply.

Reg. U. S. Pat. Off.



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MONEL...for minimum maintenance

These stock valves, made to serve in all types of pipe lines, are standard with seats of hard, corrosion-resistant cast "B" MONEL, to insure longer service life with minimum maintenance. Made by Ohio Injector Company, Wadsworth, Ohio.

George Automatic Steam Drain Valves are designed for locomotive and steam plant service. The body of this valve is heat-treated "KR" MONEL, operating spring is cold-drawn MONEL, and the conical closure disk is Type 303 18-8 Stainless Steel. Made by George Manufacturing Company, Philadelphia, Pa.



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