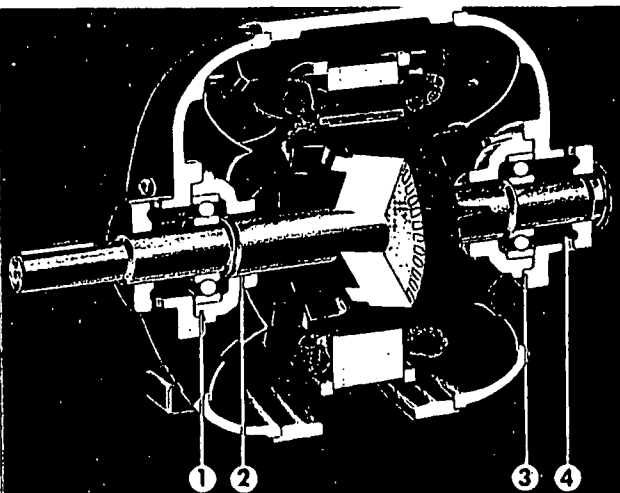




Notice (1) how Tri-Clad bearings are surrounded by and rigidly supported in solid cast-iron housings. Compare the long, close-running fit between housing and shaft (2) with other motor bearings. Examine the tight rubber fit between inner cap and end shield (3) which keeps dust and moisture out and lubricant in. See, too, the pressure-relief greasing system (4) that makes it easy to lubricate if you need to.

You can't beat a **TRI/CLAD** motor for easy maintenance

A **TRI-CLAD MOTOR** will run safely without lubrication for years—for as long as any other general-purpose motor you can buy. The big thing is—it's *grease-gun easy* to lubricate a Tri-Clad if you need to.

You don't have to take a Tri-Clad motor down and disassemble the bearings to lubricate it. You don't have to follow special instructions. A standard gun and a good grease are all you need.

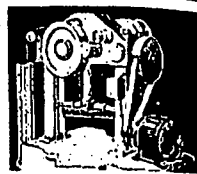
And remember, Tri-Clad gives you all the extra protection that only cast-iron structure can give... Extra protection against rust and corrosion... Extra protection against mechanical abuse and permanent distortion...

Extra protection that has been proved in more than 5 billion hours of rough-and-tumble industrial service.

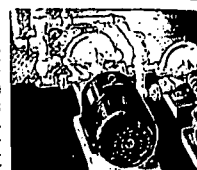
WANT TO SEE FOR YOURSELF? Tri-Clad motors in nearly all types and ratings are ready for IMMEDIATE SHIPMENT. Contact your nearest G-E Office or write Apparatus Dept., General Electric Company, Schenectady 5, N. Y.

GENERAL  ELECTRIC

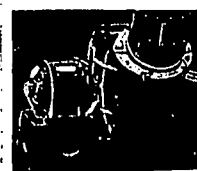
There's a Tri-Clad motor for every industrial need!



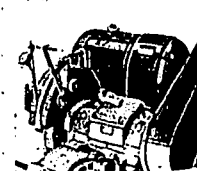
Q-1 open (drip-proof) industrial motors for constant-load, constant speed applications. From 1 to 1000 hp.



Q-2 totally enclosed motors for use in locations where dust or corrosive fumes are a hazard. From 1 to 1000 hp.



Q-3 capacitor motors for use in blowers, pumps and compressors. Single-phase power. From 1/2 to 1 hp.

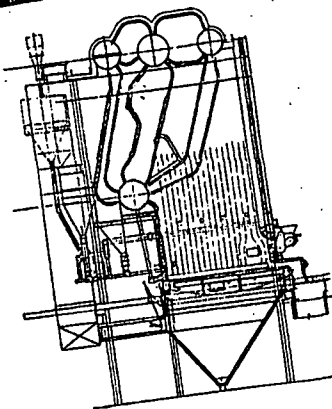


Q-4 Type ACA induction motors with adjustable speeds—provide 2 to 1 speed range. From 3 to 200 hp.

YOU CAN'T BEAT
TRI/CLAD
EXTRA
PROTECTION

Maximum
Combustion Efficiency
at MINIMUM COST

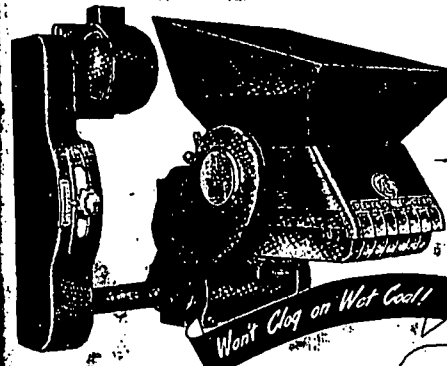
• This installation at the Eastern plant of a national rubber company consists of an **A. Perfect Spread Stoker** with 183 sq. ft. grate area. Installed under a Babcock & Wilcox boiler with 6900 sq. ft. of heating surface, this unit is equipped with an air heater for 300° air temperature. Designed to handle increased requirements of the plant, this stoker is capable of delivering 60,000 lbs. per hour steam output using lower grades of strip coal... an important economy which will result in savings year after year.



With the **A. Perfect Spread Stoker** you're able to burn a wide variety of fuels—even the cheaper or lower grades of coal—and be assured of highly efficient, consistently thorough combustion.

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OTHER **A.** PRODUCTS—Taylor Stokers—Lo-Med Electric Motors & Car Pullers—Hale-Shaw Fluid Power—Marine Deck Auxiliaries

POWER • December 1948