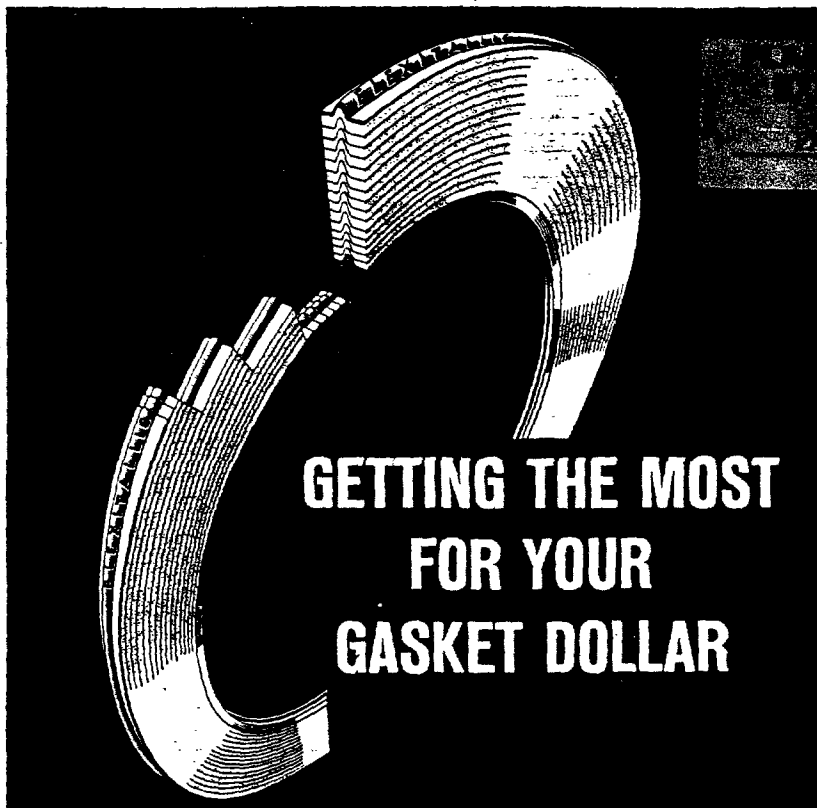




GETTING THE MOST FOR YOUR GASKET DOLLAR

CONSIDER ITS JOB...

The engineers at Flexitallic know the price of gasket failure — downtime of equipment, labor costs in replacement, loss of fluid, and danger to personnel. Flexitallic Gaskets, because of their spiral-wound construction, compress under load to maintain a leak-proof seal.

CONSIDER ITS DESIGN...

The design of a Flexitallic Gasket — and the metal and filler used in its construction — is determined by the pressure/temperature range, corrosive influences, and flange design of the application in which it will be used. There's one designed for *your* application — Flexitallic engineers will work with you in meeting your sealing requirements.

CONSIDER ITS COST...

Flexitallic Gaskets are low in initial cost, readily accessible, and save time in overhaul.

METALS . . . 304, 310, 316ELC, 347SCb, 321STi, 430, Carpenter 20, Hastelloy B, Hastelloy C, Titanium A-55, Monel, Inconel, Inconel X, Nickel, Phosphor Bronze, Copper.

FILLERS . . . Canadian asbestos, Teflon, blue African asbestos, inorganic ceramic, Teflon impregnated asbestos, variety of fiber sheets with special binders.

AVAILABLE in any practical pressure/temperature combination — from vacuum to 6000 lbs. and higher, from cryogenic temperatures to 1900°F. and higher. Thicknesses of .0625", .125", .175", .250", and .285" where applicable; in diameters to 100 inches; for all standard ASA and API joint assembly fittings.

THAT'S WHY Flexitallic Spiral-Wound Gaskets are specified so often in original equipment such as valves (all types), centrifugal pumps, reciprocating pumps, blowers, burners, compressors, fittings and flanges, sight glasses, electric motors, pressure regulators, strainers, steam traps, gas turbines, steam turbines, power transformers, diesel engines, fired and unfired pressure vessels, molding presses, nuclear reactors, aircraft engines, missiles.

Stocking Distributors for Standard Flexitallic Gaskets in principal cities. Consult telephone directory. Design inquiries invited.

Flexitallic GASKET COMPANY, Camden 1, N. J.

Spiral-Wound Gaskets made by Flexitallic are supplied with our exclusive blue-dyed Canadian asbestos filler. Flexitallic Blue (Reg. U. S. Patent Office)

operation when plant operation was stopped in May, 1963. Inspection. Turbine was found in excellent condition, without significant erosion or corrosion. Initial maintenance on pistons and rings was minor. Certain changes were made in oil coolers and piston design. Condition is corrected here and used comes from various refineries and is heavy residual oil with about 4% sulfur content. It is centrifuged, filtered, and heated before being used but has given no difficulty. Diesel oil is used for starting and just before shutting down. Estimated that cost of treating oil and using diesel fuel increase of heavy fuel by about 1%. Two lubricants are used, one for pistons and the other to lubricate cylinders. When working as a unit operates at 39% of its capacity. As base load, it operates at a capacity of 80%. ASME 64-OGP.

Integral train hopper car unloading equipment, R V Emling, motive and Car Equipment General Electric Co, Erie, Pa.

At the recent ASME-IEEE Railroad Conference in Cleveland, announced new device and method developed by G E to unload rapidly automatically hopper cars of coal and later for other commodities also. At present, stop-go operation only is contemplated, to be replaced by on-the-move unloading. System based on insertion into a "connector" mounted on the car of a retracting connector and alignment heat activated from the side of the track. Connection is solidly latched, and design is such that ice nor dirt interferes with connection or disconnection. Door in closed position again when leaves pit, ready for travel and unloading. Although operation is automatic, manual operation remote control, is also provided 64-RR-1

At the IEEE-ASME Railroad Conference in Cleveland, two papers described the "new look" of the trical propulsion system for t