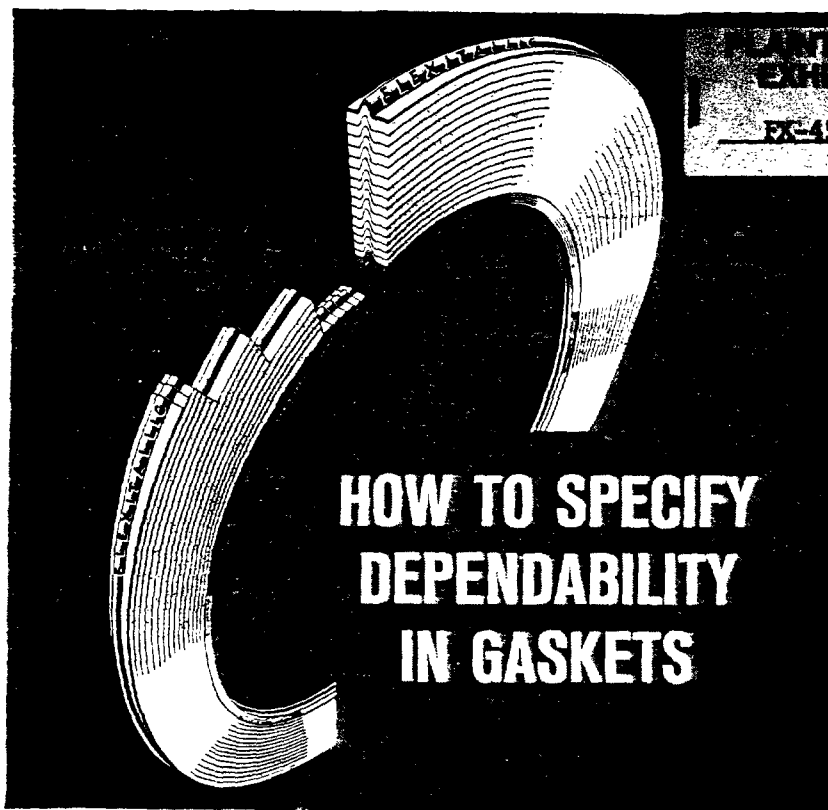




HOW TO SPECIFY DEPENDABILITY IN GASKETS

SELECTING THE RIGHT GASKET

... The price of gasket failure is high — in downtime of equipment, labor costs in replacement, loss of fluid, and danger to personnel. Failure can be avoided by selecting the proper gasket.

When Flexitallic Gasket Company engineers develop a special gasket for a particular sealing need, they require: all essential data related to the joint or closure, knowledge of fluid to be sealed, operating pressure, operating temperature, number and size of bolts, flange dimensions, material specifications of bolts and flanges, description of flange face finish. With this information, Flexitallic will supply the right gasket for the right fitting to make a safe seal.

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, virgin 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, N.J. 08101

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

**PLANTIFF'S
EXHIBIT**
EX-45

VERSCOPE

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field, Yorkshire, and the Amalgamated Engineering Union and Amalgamated Society of Boilermakers, Shipwrights, Blacksmiths and Structural Workers, have signed an agreement by which *employment for life* is assured to the company's employees in exchange for their cooperation with the management.

Italy: The Fusina power plant of S.A.D.E., near Venice, which will be in operation in early 1965, will be equipped with a "Direct Energy Balance" (DEB) boiler control system, including a digital computer of Leeds & Northrup make that will provide performance computations for overall station optimization.

India: The foreign members of the Electric Power and Energy Survey Committee have recently presented to the Indian Government a report titled: *Electric power for India*. The synopsis says: "It is hoped that such a plant, supplying low-cost power to nearby industries making intense use of energy, will permit volume export of goods and, hence, provide the foreign exchange which is a vital element in India." The report is based on using, in a thermal power plant, the byproduct coal from coal washeries, with 7920 Btu per lb, 40% ash, 15% moisture, 0.6% sulfur, and ash fusion temperature above 2100 F. The "good" coal from these washeries is used for coking and steel making. Power plant design consists of six 300-mw turbine generators with tandem-compound double-flow turbines. Steam is produced in six boilers, generating 2 million lb per hr of steam at 200 psi 1000/1000 F, with natural or controlled circulation or, alternately, once-through boilers at 2400 psi. Coal is to be pulverized in ball tube-mills. Furnaces will be of the dry-ash bottom type and there should be about 11,000 tons of refuse per day. The estimated cost of the plant is \$125 per installed kw.

Japan: The Tokai-Mura nuclear plant, headquarters of Japanese nuclear activity, has ordered a chop-and-leach facility for fuel reprocessing from the Atomics Division of American Machine & Foundry Co.

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