PLAINTIFF'S EXHIBIT T-254
PENGAD-Bayonne,N.J

82 **Electric steam boilers** and their application, along with specification details, are covered in 4-p bulletin 366. Standard models are available from 1/6 through 18 bhp at pressures to 150 psi. Reimers Electric Appliance Co, Inc

• **Controls**

83 **Combustion controls,** including smoke detectors, potentiometer smoke recorders and multi-pen operational recorders are described, together with typical applications in 8-p bulletin 638. Photomation, Inc

84 **Furnace control** instrumentation, 8-p brochure ID-4724, outlines the capabilities for automatic and programmed temperature control of single or multi-zone furnaces. Instrument Dept, General Electric Co

85 **Airflow interlocking switches** for ventilating or combustion air for steam and hot water boilers are pressure operated and intended to be used to automatically shut down a combustion process in the event of air supply failure. Full details are available in catalog form. Henry G Dietz Co, Inc

General equipment and key materials for systems engineering

86 **Electric percussive/arc** welder that can be used to terminate a variety of wires, stranded as well as solid, is the subject of a 12-p manual, PWM-2. Similar and many disparate metals can be welded with the resulting joint becoming an integral part of the fused pieces, thus exhibiting excellent electrical properties. ITT Cannon Electric Inc

• **Insulation and coatings**

87 **Paper electrical tapes** and suggestions on tape dispensing machine applications are contained in 4-p brochure. It lists the properties and discusses importance of electrical grade paper tapes 3M Co

88 **Premolded fiberglass pipe fitting** insulators, a 4-p brochure, describes the correct way to insulate pipe fittings. The insulators have a wide temperature range—from -120 to 400 F—and are highly resistant to a variety of hazards. Technical information, installation procedures, finishing recommendations an

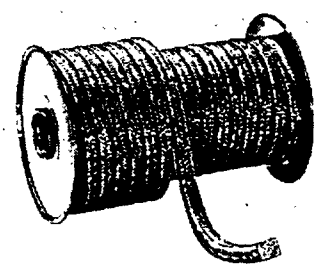
R/M distributors and Big 7 Packing





R/M-developed seal saves USAF Lab $80,000-$100,000 in 7 years

The USAF Climatic Lab at Eglin tests men and equipment at −70 to 165°F under all weather conditions. Maintaining an effective seal on two 125-ft. hangar doors was a major maintenance and operational problem until 1956. The special R/M seal installed at that time instantly solved the problem—and is still in use.



R/M Teflon* packing saves Du Pont almost $3,000 yearly on oleum pump

Heavy maintenance costs on a single oleum pump were sharply reduced when maintenance engineers at a Du Pont plant in Texas switched to R/M 848. This R/M Teflon packing, recommended by American Packing & Gasket Co.,† Houston, eliminated frequent replacement of packing, shaft, bearings, and Teflon sleeve.



R/M Vee-Flex® packing saves mo over $775 a year on single press

Extrusion of ram packing on a rul molding press was a major proble Star-Glo Manufacturing, Inc., Rutherford, N.J., custom molder precision plastic and rubber parts. weekly failure meant a 2-hr. shutd with loss of production. Phoenix A tos Co.,† Garwood, recommended Vee-Flex. This packing lasts 16 w

Begins on page 136

available sizes and thicknesses are included. Insul-Coustic Corp

89 **High voltage insulation** for large motors, generators, synchronous condensers and frequency changers is the subject of 10-p booklet B-8855. Full details are included. Westinghouse Electric Corp

90 **Amosite-fibered asbestos** material for high temperature insulation applications in the 100 to 1500 F range is the subject of catalog UN-2, 12 pp. Included are photos, tables, engineering drawings, charts and specifications. Pittsburgh Corning Corp

91 **Industrial insulations** and insulating cements for use in industry is the subject of 8-p form 6551. Full details are included. Philip Carey Mfg Co

92 **Fireproof insulation panels** for driers, ovens, or other insulated housings are covered in 16-p brochure IN-153A. Photos of actual applications as well as tabular data on mechanical, structural and thermal properties are included. Johns-Manville

- **Safety**

93 **Fire-resistant lubricant** for air compressors is a pocket-size fact-finder booklet. Tab-indexed, it contains a discussion of causes of compressor fires and explosions, instructions for converting existing equipment and property and performance data of the fluids. Monsanto Co

94 **Industrial safety gratings** and custom assembly ideas is a 42-p booklet, No. 100, that not only is a product listing but presents practical assembly ideas, complete with dimensions, angles and other data, depicting a sound program of accident prevention. Liberally illustrated, it is a handy reference guide. Bustin Steel Products, Inc

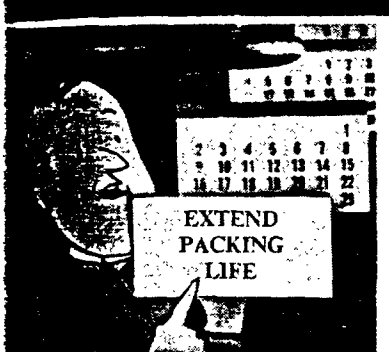
- **Seals**

95 **Rupture disks** of impervious graphite are discussed in a 4-p engineering bulletin. All dimensions are given for standard disks to fit 150 and 300 lb ASA flanges. High-temperature and vacuum-service disks are also included, along with chart of relieving capacities, installation tips and table of corrosion resistance to various chemical reagents. Carbone Corp

- **Heat exchangers**

96 **Brazed fin tubing** for liquid met-

find no packing problem too tough



Solving difficult maintenance packing problems is routine for authorized R/M packing distributors. They are old hands at analyzing problems, isolating the causes, and recommending solutions. And most of the time, they can supply exactly the right packing from their stock of R/M Big 7 Types. An R/M Big 7 Packing Selection Chart and full details on the case histories are available. Ask for them. PACKING DIVISION, Raybestos-Manhattan, Inc., Passaic, N.J.

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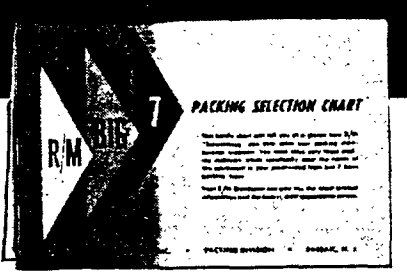

How do you seal a scored ram? New R/M film gives the answer

R/M's new sound film, "How To Be A Success Through Failure," answers this and many other maintenance packing problems. It talks to maintenance men in terms of mechanical packing recommendations and gives fundamental information on how to extend packing life. Ask your R/M distributor to arrange a showing.

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