

gives a complete story on Bitumastic, a protective coating for use on metal surfaces in waterworks, pipelines, industrial plants and marine structures.

211 CONCRETE FLOOR MAINTENANCE—Stonhard Co., 403 N. Broad St., Philadelphia 3, Pa. 12-page folder, entitled "Concrete Floor Maintenance Pays Dividends," covers protective maintenance of concrete floors with Stonhard Stontop. This folder explains action of Stontop in stopping four "dusting" and protecting against action of acid, grease, oil and abrasion.

212 AIR RECOVERY PANELS—W. D. Connor Engrs. Corp., 114 E. 32nd St., New York 18, N. Y. 10-page bulletin No. 109-A describes Dorax Type O activated carbon air recovery panels for air conditioning systems and units. Design, construction, function and application of these units are given.

213 FLOOR CLEANER—Safety & Maintenance Co., 1 Wall St., New York 5, N. Y. 6-page folder PB-19 presents Safe-Speed-Dri, a product that absorbs oil and frees floors from dangerous grease accumulations. Free sample is sent with folder.

214 CONCRETE FLOOR REPAIRS—Dept. PW, Smooth-On Mfg. Co., 970 Communipaw Ave., Jersey City 4, N. J. 16-page leaflet describes patching of cracks, ruts and shallow holes in concrete floors with Smooth-On No. 1B iron cement.

215 ROOF RESURFACING—Stonhard Co., 403 N. Broad St., Philadelphia 3, Pa. 4-page booklet points out that new life and elasticity can be given to dried-out roof surfaces with Stonhard liquid or plastic roof resurfacer. It explains how to stop leaks quickly and effectively.

216 ANTI-RUST PAINT—Speco, Inc., 5113 Superior Ave., Cleveland, Ohio. 6-page booklet presents complete application directions on Rustrem and emphasizes that Rustrem may be applied directly over rusty surfaces without wire brushing or scraping.

MATERIALS HANDLING

218 SELF-FEEDING CONVEYOR—Link-Belt Co., 307 N. Michigan Ave., Chicago 1, Ill. Bulletin No. 2178 presents the Link-Belt Bulk-Plo conveyor for mechanical handling of a great variety of bulk flowable granular, crushed, ground or pulverized materials of a nonabrasive, noncorrosive nature.

All literature designated with a star (*) may be obtained only by writing direct to the manufacturer on company letterhead, giving writer's name and title.

VIBRATORY MATERIAL HANDLING EQUIPMENT—Syntron Co., 493 Lexington, Homer City, Pa. 12-page catalog covers electromagnetic vibrators, packers, vibratory feeders, dry feeder machines, weighing feeders, mechanical shaft seals, etc. Construction and maintenance tools are also described.

219 PLATFORM SCALES—Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 14, Pa. 16-page bulletin No. P114C presents the new Load King dormant platform scale. Four charts give scale dimensions, platform sizes, scale capacities, dial graduations, tare beam capacities, beam capacities and semi-self-contained dormant platform scales.

220 SWING ELEVATOR ENTRANCES—Jamestown Metal Corp., Jamestown, N. Y. Bulletin No. 2113 discusses specifications for Jamestown swing elevator entrances.

221 BELT CONVEYORS—Jeffrey Mfg. Co., Columbus 18, Ohio. 10-page catalog No. 715 provides a complete selection of Jeffrey standardized belt conveyors. In addition, there is listed a complete line of antifriction idlers in cast iron or steel, to meet any service requirement.

222 SINGLE SWING-DOOR ELEVATOR ENTRANCES—Art Metal Construction Co., Jamestown, N. Y. 6-page

bulletin No. B-255 gives specifications for Art Metal single swing-door elevator entrances. Photos and diagrams are included.

223 BELT CONVEYOR SYSTEM—Robbins Conveyors Div., Hewitt-Robins Inc., Passaic, N. J. Bulletin No. 110-A1 gives information necessary for laying out a belt conveyor system. Bulletin also points out features of Robbins idlers, such as one-shot lubrication, triple grease seal, rigid truss construction, malleable iron brackets, etc.

224 ELEVATOR ACCESSORIES—Otis Elevator Co., 160 11th Ave., New York 1, N. Y. Bulletin No. B-458 discusses the Otis direction indicator for use in cars of collective control elevators. Bulletin No. B-459 covers Otis car position indicator, which is installed in elevator car over the entrance. Bulletin No. B-460 presents Otis hall position indicator, installed over hoistway entrance.

225 ELEVATOR ENTRANCES—Dahlgren Metal Door Co., Jamestown, N. Y. Bulletin No. B-457, B-458, B-459, B-460 and B-461 discuss single-swing elevator entrances, single-swing elevator entrances, center-opening elevator entrances, 2-speed elevator entrances and flush doors.

226 TORQUE CONVERTER TRACTOR—Tractor Products Inc., 318 Walnut St., Watertown 18, Mass. 44-page catalog No. 31 describes fork trucks, lift trucks, floor truck cranes, etc. This catalog contains photographs of each type of equipment.

227 TRUCKS AND CRANES—Lewis Shepard Products Inc., 318 Walnut St., Watertown 18, Mass. 44-page catalog No. 31 describes fork trucks, lift trucks, floor truck cranes, etc. This catalog contains photographs of each type of equipment.

228 MAGNETIC SEPARATORS—Erie Magnetics Co., 1187 E. 15th St., Erie, Pa. 4-page bulletin No. 101-B, entitled "Blueprint for Tramp Iron Removal," discusses Erie's non-electric permanent magnetic separators. Pertinent data and engineering drawings show size, weight and construction of units.

229 BELT CONVEYORS—Jeffrey Mfg. Co., Columbus 18, Ohio. In addition to complete data on belt idlers, 160-page catalog No. 715 features standardized units for easy selection of belt conveyors, as well as complete information for calculating horsepower, capacities, speeds and other factors required for designing and laying out belt conveyors for the more complex requirements.

230 MAGNETIC PULLY—Dings Magnetics Separator Co., 1740 W. McGeogh Ave., Milwaukee 14, Wis. 6-page catalog No. 360-A describes the new Ferma-Tulley, a permanent Alnico magnetic head pulley for belt-conveyor systems.

231 OVERHEAD TROLLEY—Link-Belt Co., 307 N. Michigan Ave., Chicago 1, Ill. 2-page folder No. 2241 describes the Link-Belt ball-bearing overhead conveyor trolley.

232 DOUBLE-GAP MAGNETS—Dings Magnetics Separator Co., 1740 W. McGeogh Ave., Milwaukee 14, Wis. 12-page catalog No. 361-A describes rectangular double-gap electro-magnetic suspended, spout and plate magnets and wet type magnets for submerged installations. The magnets are for removal of tramp iron to protect equipment, such as crushers, grinders, screens, etc.

233 ELEVATORS—Otis Elevator Co., 160 11th Ave., New York 1, N. Y. 11-page booklet covers Otis free vertical transportation engineering and planning service.

234 ELEVATOR MACHINE—Otis Elevator Co., 160 11th Ave., New York 1, N. Y. 4-page, 2-color bulletin No. 219X describes with cutaway drawings how the Otis external geared machine operates. This machine is designed for use with freight elevators that lift heavy loads.

235 GUIDE CLAMP SAFETY—Otis Elevator Co., 160 11th Ave., New York 1, N. Y. Bulletin explains operation of Otis flexible guide clamp

safety for elevators. This clamp stops the car gradually and automatically if descending speed becomes excessive.

236 MAGNETIC PULLEYS—Stearns Magnetic Mfg. Co., Milwaukee 4, Wis. Catalog No. 302 contains descriptive data, specifications, information on selecting for proper size, material, capacities, trajectory charts, use of double magnetic pulleys, as well as application suggestions.

237 TRUCK ELEVATORS—Otis Elevator Co., 160 11th Ave., New York 1, N. Y. 3-page bulletin No. B-708 discusses Otis Pow-R-Truck freight elevators for heavy loads.

238 ELEVATOR ENTRANCES—Art Metal Construction Co., Jamestown, N. Y. 6-page bulletin No. B-459 gives specifications of center-opening elevator entrances. 6-page bulletin No. B-458 describes single-swing and stationary-panel elevator entrances.

239 ELEVATORS—Otis Elevator Co., 160 11th Ave., New York 1, N. Y. 4-page booklet No. B-3038 describes Otis full collective control elevator, equipped with the optional standard feature of buttons, switches and lights on car operating panel of full collective control elevator.

240 WIRE ROPE—Manwhythe Co., Kenosha, Wis. 44-page booklet No. 48-1, entitled "Life-Line," shows various types of manufacturing wire rope from wire rods through wire and rope mills.

241 ELEVATORS AND CONVEYORS—Link-Belt Co., 307 N. Michigan Ave., Chicago 1, Ill. 94-page book No. 2185, entitled "Link-Belt Machinery for Handling and Storing," shows various types of elevators and conveyors, covers all types of elevators and conveyors, vibrating and revolving screens, washing and separating units, mobile shovels, cranes, draglines, etc.

242 MATERIALS HANDLING—Allen Sherman-Hoff Co., 227 S. 15th St., Philadelphia, Pa. 16-page Catalog No. 418 features typical installation diagrams of Hydroware Materials Handling Systems. Shows photos of major equipment and an explanation of everything used in this manual and automatic remote control systems that handle from finest dust to loose bulk granular materials.

METALS AND ALLOYS

243 TOOL AND HIGH-SPEED STEEL—Allegheny Ludlum Steel Corp., 3020 Oliver Bldg., Pittsburgh 12, Pa. 91-page catalog contains indices of all high-speed and tool steels marketed by Allegheny Ludlum through its warehouse system.

244 CORROSION-RESISTING ALLOYS—Dunlop Co., Dayton 4, Ohio. 4-page bulletin No. 100, entitled "Guide to Selection of Duro Corrosion-Resisting Alloys," lists 116 corrosives in alphabetical order and shows which of five Duro alloys offers most satisfactory resistance to each corrosive.

245 BRASSING ALLOYS—Duntley Brass & Bronze Co., 718 Spencer St., Toledo, Ohio. 18-page technical paper presents physical and metallurgical properties of bearing alloys in relation to operating conditions, to assist engineer and designer in selecting proper alloy for given type of service.

246 NICKEL HISTORY—International Nickel Co., 47 Wall St., New York 1, N. Y. 49-page booklet, entitled "The Romance of Nickel," relates the history of nickel through the ages. It also tells how nickel is produced, what it is used for, research and future of nickel.

247 NICKEL ALLOYS—International Nickel Co., 47 Wall St., New York 1, N. Y. Compressed handbook and guide, entitled "Nickel and High Nickel Alloys," lists thermodynamic data, mechanical, physical and associated alloys.

248 STAINLESS STEEL—Alloy Metal Park, Pa. 34-page handbook provides data for comparing qualities, characteristics, uses, and mechanical, physical, electrical, magnetic, heat-resisting and corrosion-resisting properties of stainless steels.

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