



The American

Ceramic Society Bulletin

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Ground Broken for Harbison-Walker Research Center

A center for research in refractories is being built by Harbison-Walker Refractories Co., on a 10-acre site south of Pittsburgh, Pa.

Raymond E. Birch, director of research, described the million-dollar project as bringing together all of the company's research activities, with ample room for expansion.

The new facility is to be in two structures, connected by a reception area. The Fine Instruments Building will house laboratories for studying chemical, mineralogical, and physical properties of refractory materials, with X-ray, spectrographic, microscopic, and photographic equipment. It will also have offices, library, and conference rooms.

In the Pilot Plant Building will be the specialties laboratories, materials storage, and other functions. Crushing, grinding, sizing, blending, forming, drying, and firing equipment will be of a size for processing in small tonnage lots. Kilns will have atmospheric controls to provide for studying commercial refractories under the varied conditions found in many industries.

Harbison-Walker is expanding into new refractory product fields, according to Earl A. Garber, company president, naming in particular mullite, silicon carbide, and zircon.

He also said that the company's new facilities in several foreign countries have made available additional types of raw materials of considerable promise.

Major products of the Harbison-Walker plants are refractories and insulation for industrial furnaces and chemical processing. In addition they manufacture molding media or investment materials for shell molding and precision casting, and magnesium chemicals. Research is to be intensified in refractory materials for rocket launching sites and jet aircraft maintenance areas. The field of nuclear energy is also to be explored.

Upon completion of the new research facility next year the present Hays Research Laboratory will be given over entirely to the quality control department.

Mr. Birch said that their research organization will be expanded to about 100 persons, placing its reliance on engineers



Harbison-Walker officials use a tractor to break ground for the company's new research center. Left to right: Donald F. Stock, R. P. Snyder, Earl A. Garber, and Raymond E. Birch

trained in ceramics, chemistry, physics, and metallurgy, with many technical assistants. Edwin Ruh is assistant director of research and Donald F. Stock is laboratory manager.

S.C.P.I. to Meet at Greenbrier

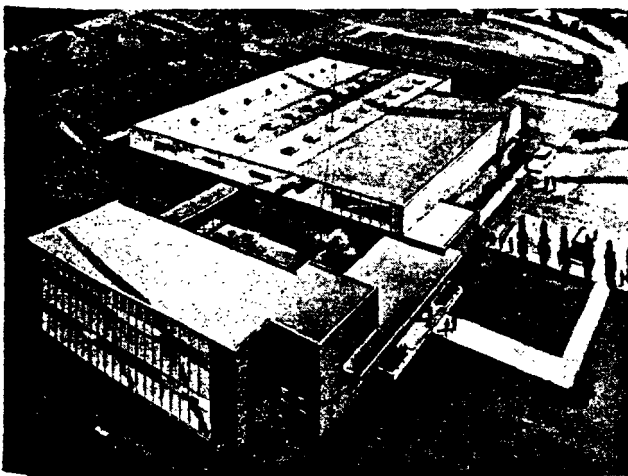
The Structural Clay Products Institute will hold its annual convention November 11-13 at the Greenbrier Hotel, White Sulphur Springs, W. Va. Registration and a get-acquainted coffee and doughnut session are scheduled for Monday morning. Business sessions will be held Monday afternoon and both Tuesday morning and afternoon. The annual president's reception and banquet is set for Tuesday evening. Wednesday will be open so that members may take advantage of the recreational facilities of the hotel.

In addition to regular convention sessions, there will be an election of officers and meetings of the board of S.C.P.I. and of two of S.C.P.I.'s affiliates, the Facing Tile Institute, and the Architectural Terra Cotta Institute. There will also be a meeting of the board of management of the Structural Clay Products Research Foundation as well as the National Association of Distributors & Dealers of Structural Clay Products.

Directors Elect Corning Officers

George D. Macbeth, retiring vice-president and controller of Corning Glass Works, was elected an honorary vice-president at a recent meeting of the company's Board of Directors. He will continue to serve on the board of directors and the executive committee.

Other officers named at the meeting include Charles D. LaFollette who was elected to the newly created office of financial vice-president; Thomas Waaland, treasurer; John L. Ward, controller; and Robert W. Foster, assistant controller. Norman J. Vang was elected vice-president and director of industrial relations. Richard M. Clifford was appointed manufacturing manager of the Electrical Products Division.



Architect's sketch of the Harbison-Walker Research Center. In the foreground is the Fine Instruments Building, with a reception area connecting to the Pilot Plant Building beyond

Membership Roster

The American Ceramic Society

This Roster of members is published only for the use of members of The American Ceramic Society. Listings are in alphabetical order. A separate Roster for the National Institute of Ceramic Engineers, showing grades of membership, is on pages R-129 to R-133 this issue. New members received too late to be included are listed in the Addenda on page R-127.

These listings give the member's preferred mailing address. Where this is not his business address his company connection is shown in parentheses. Divisions and other Society affiliations are indicated in parentheses following each name, in accordance with the code given below. The absence of any such designation indicates that the member is from outside the United States or a student member, either of which has Division affiliation.

B—Basic Science Division
D—Design Division
E—Enamel Division
G—Glass Division

M—Materials and Equipment Division
R—Refractories Division
S—Structural Clay Products Division
W—White Wares Division

X—No Division affiliation
F—Fellow of The American Ceramic Society
J—Junior Member
I—National Institute of Ceramic Engineers

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- BALL BROTHERS CO., INC.
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- BASSETT, Robert (S)
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Darlington, Beaver County, Pa.
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- BEASLEY, Dennis R. (G)
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(Beaumont Co.)
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- BECHTNER, Paul (M)
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(Hobart M. Kranner) Bethlehem, Pa.
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Milwaukee 1, Wisc.
- LAU, Henry H. (GFI)
Federal Glass Co., 515 E. Innis Ave.
Columbus 7, Ohio
- LAZE, Joseph E., Jr.
Box 153, Alfred, N. Y.
- LAZOVIC, Phil, Jr. (M)
3286 Western Ave.
Highland Park, Ill.
(Consolidated Feldspar Dept.
International Minerals &
Chem. Corp.)
- LECHEISEN, J. (E)
Rosiclare Lead &
Fluorspar Mining Co.
Rosiclare, Ill.
- LENKO, William Henry, Jr. (G)
1412 Main St., Milton, W. Va.
(Blenko Glass Co., Inc.)
- LESSING, Robert Lee (SI)
1714 Crestwood Dr.
Mineral Wells, Texas
(Texas Vitrefied Pipe Co.)
- LISS, Roderick T. (S)
35 E. Center St., Nesquehoning, Pa.
(Water Concentrator Co.)
- L, Jerald
92 William St., Tonawanda, N. Y.
- LOCKSIDGE, Arthur B., Jr. (R)
Jones & Laughlin Steel Corp.
40 Longworth St., Pittsburgh 7, Pa.
- BLODGETT, William E. (W)
11 Lakeview Terrace, Woburn, Mass.
(R. Gustavino Co.)
- BLOME, James C.
229 S. Pennsylvania Ave.
Belleville, Ill.
- BLOOM, Ray A. (R)
Technical Library
Timken Roller Bearing Co.
Canton 6, Ohio
- BLOORE, Robert Boulton
Swinertons, Ltd.
Hanley, Stoke-on-Trent, England
- BLOUNT, Bruce (W)
Gilmer Potteries, Inc., Box 489
Gilmer, Texas
- BLUE RIDGE GLASS CORP.
(J. H. Lewis) Kingsport, Tenn.
- BLUM, Seymour (WI)
Raytheon Manufacturing Co.
Research Div.
Waltham, Mass.
- BLUME, Arthur J. (SI)
Murray Tile Co., Cloverport, Ky.
- BLUMER, Fridolin (D)
Lane Gate Rd.
Cold Spring, Putnam Co., N. Y.
(Commercial Decal, Inc.)
- BLUNT, Royden A. (GF)
Buck Glass Co., 841 E. Fort Ave.
Baltimore 30, Md.
- BLYTHE COLOUR WORKS, LTD.
Cresswell, Stoke-on-Trent, England
- BOARDMAN, Charlotte K. (R)
Thomas A. Edison, Inc.
51 Lakeside Ave., West Orange, N. J.
- BOBROWSKY, A. R. (R)
2012 Pontiac Rd., Ann Arbor, Mich.
(Nucor Research, Inc.)
- BOEKER, V. W. (GI)
Owens-Corning Fiberglas Corp.
598 Madison Ave., New York 22, N. Y.
- BOGATAY, Paul (D)
45 W. Weisheimer Rd.
Columbus 14, Ohio
(Ohio State University)
- BOGNAR, Edwin J. (RI)
Bognar & Co., Inc.
1711 First National Bank Bldg.
Pittsburgh 22, Pa.
- BOHLING, William C.
1305 E. Sixth, Washington, Mo.
- BOHN, Edward L. (R)
Mullite Works, Refr. Div.
H. K. Porter Co., Inc.
10 Canal St., Shelton, Conn.
- BOLANOVICH, Melvin (S)
3118 Palmer Sq., Chicago 47, Ill.
(Illinois Brick Co.)
- BOLE, George A. (XF)
Engineering Experiment Station
Ohio State University
Columbus 10, Ohio
- BOLES, Sara J.
Iowa State College
Elm Hall, Ames, Iowa
- BOLIN, William J. (E)
American Zinc Sales Co.
Box 327, Columbus, Ohio
- BOLINGER, Phillip N.
2247 Grassmere Ave.,
Columbus 11, Ohio
- BOLLEN, W. J.
Algemene Vereniging voor de
Nederlandse, Aardewerk en
Glasindustrie, Haagweg 139
Rijswijk, Netherlands
- BOLLINGER, Robert H. (MI)
Georgia Kaolin Co., 433 N. Broad St.
Elizabeth 3, N. J.
- BOLON, David G. (RI)
R. R. 19, Box 381, Indianapolis, Ind.
(Manufacturers' Agent)
- BOLTON, Harry L. (R)
Philadelphia Quartz Co.
Public Ledger Bldg.
Independence Square
Philadelphia 6, Pa.
- BOLZ, Leonard H. (B)
National Bureau of Standards, Div. 9:7
Conn. Ave. & Van Ness
Washington 25, D. C.
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R. R. 1, Box 205, Jonesboro, Ga.
- BONEBRAKE, H. P. (M)
Aluminum Co. of America
1501 Alcoa Bldg., Pittsburgh 19, Pa.
- BONNOT CO. (B. T. Bonnot)
722 Mulberry Rd., S. E., Canton 2, Ohio
- BONNOT, B. T. (MF)
Bonnot Co., 722 Mulberry Rd., S. E.
Canton 2, Ohio
- BONSTEIN, Thomas E. (W)
Paper Makers Importing Co., Inc.
44 S. Second St., Easton, Pa.
- BOOTH, John F.
Hazelhead Hall, Penistone, Nr. Sheffield
Sheffield, York, England
(Hepworth Iron Co., Ltd.)
- BOOY, Emmy C.
Box 959, Alfred, N. Y.
- BOOZE, M. C. (RFI)
4725 Walton Creek Rd.
Cincinnati 27, Ohio
(Consultant)
- BOPP, Charles D. (B)
620 W. Vanderbilt Dr.
Oak Ridge, Tenn.
(Oak Ridge National Lab.)
- BOPP, Harold F. (GF)
67 Gorton St., Corning, N. Y.
(Corning Glass Works)
- BOROFISKY, Arnold J. (R)
Fenwal, Inc., Ashland, Mass.
- BOROS, John (W)
Pacific Tile & Porcelain Co.
7716 E. Olive St., Paramount, Calif.
- BORRELLO, Giuseppe
Cornigliano, Piazza Dante 7
Genova, Italy
- BOSCH, F. M.
Lab. Anorganisch-Tech. &
Electro chemie
22 Plateaustaat, Ghent, Belgium
- BOSLER, Krell (W)
1000 Yorkwood Dr., Mansfield, Ohio
(Ingersoll-Humphries Div.
Borg-Warner Corp.)
- BOTFIELD, George B. (R)
Botfield Refractories Co.
Swanson & Clymer Sts.
Philadelphia 47, Pa.
- BOTFIELD REFRACTORIES CO.
(George B. Botfield)
Swanson & Clymer Sts.
Philadelphia 47, Pa.
- BOTHE, James V. (G)
3 Pyrex St., Corning, N. Y.
(Corning Glass Works)
- BOUDER, Norman M., Jr. (G)
913 Northern Pky., Baltimore 12, Md.
(Pemco Corp.)
- BOURGERIE, R. D. (W)
Radio Materials Corp.
3325 N. California Ave., Chicago 18, Ill.
- BOVARD, Richard F. (G)
Pittsburgh Plate Glass Co.,
Works #10
Henryetta, Okla.
- BOVEE, Benedict A. (M)
1837 Winter Rd.
Grand Island, R.F.D., N. Y.
(Harper Electric Furnace Corp.)
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Bowflux Co., Box 65, Cortland, Ohio
- BOWEN ENGINEERING, INC.
(William A. Bowen)
North Branch, N. J.
- BOWEN, Robert G.
273 "B" St., Clemson, S. C.
- BOWEN, William A. (W)
Bowen Engineering, Inc.
North Branch, N. J.
- BOWER, David N. (G)
3915 Elmhurst, Toledo 13, Ohio
(Owens-Illinois)

- OWERS, Donald J. (B)
950 Highland Dr., Columbus 21, Ohio
(Battelle Memorial Institute)
- OWES, Urban E. (GF)
315 E. Front St., Perrysburg, Ohio
(Owens-Illinois)
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555 S. Craig Pl., Lombard, Ill.
(Chicago Vitreous Corp.)
- OWMAN, D. Scott (M)
Carborundum Co., Global Div.
Niagara Falls, N. Y.
- OWMAN, Eugene D. (G)
1217 Carolwood Ave.
Columbus 13, Ohio
(Kimbly Glass Co.)
- OWMAN, George A.
402 E. Armory, Champaign, Ill.
- OWMAN, James A.
Box 1286, Georgia Tech. Sta.
Atlanta, Ga.
- OWMAN, John G. (W)
341 S. Juliana St., Bedford, Pa.
- OWMAN, Robert R. (R)
Harbison-Walker Refractories Co.
609 Jackson Bldg., Buffalo 2, N. Y.
- OWNE, Martin S. (SI)
Lee Clay Products Co., Inc.
Clearfield, Ky.
- BOYCE, Joseph (M)
Vitro Mfg. Co., 60 Greenway Dr.
Pittsburgh 4, Pa.
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Harker Pottery Co.
East Liverpool, Ohio
- BOYD, Frank H. (M)
S. G. Frantz Co., Inc.
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Box 2414, Greensboro, N. C.
(Carolina Pyrophyllite Co.)
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Teague Brick & Tile Co., Box 329
Teague, Texas
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American Standard, 1541 S. Seventh St.
Louisville 8, Ky.
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11528-39th N. E., Seattle 55, Wash.
(J. R. Simplot Co.)
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Edwin M. Howles China Co.
Newell, W. Va.
- BOYNTON, Clara G. (DF)
54 E. Cedar, Chicago 11, Ill.
(Industrial Publications, Inc.)
- BOYNTON, Robert S. (X)
Na Assn.
925 W.
Wash.
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Port Allen
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New Lexington, Ohio
(Ludowici-Celadon Co.)
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Owens-Illinois Technical Center
1700 N. Westwood Ave.
Toledo 7, Ohio
- BRADEN, Roger W. (M)
Hammond Lead Products
526 Calumet Bldg., Hammond, Ind.
- BRADEN, William E.
Ferro Corp., Far East Div.
Box 6130, Kowloon, Hong Kong
- BRADFORD, Virgil E. (W)
126 Cochran Way, Apt. 20
New Castle, Pa.
(Universal-Rundle Corp.)
- BRADLEY, Alan L.
Allan Refractories Ltd.
P. O. Olifantsfontein
Transvaal, South Africa
- BRADLEY, Charles A., Jr. (G)
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(Corning Glass Works)
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940 Oregon St., Palo Alto, Calif.
(Lockheed Aircraft Corp.)
- BRADLEY, Richard S. (RF1)
4 Park Circle, Mexico, Mo.
(A. P. Green Fire Brick Co.)
- BRADLEY, Robert E.
3004 Cardinal Dr., Augusta, Ga.
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Armour Research Foundation
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Parkhurst Apts. 7B
Barbara & Marion Sts., Bethlehem, Pa.
(Bethlehem Steel Co.)
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Box 522, Waskom, Texas
(Acme Brick Co.)
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Ceramic Section, 40 Lydia St.
Ottawa, Ont., Canada
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1320 N. Delaware, Apt. 604
Indianapolis, Ind.
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Surface Combustion Corp.
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1960 Jane St.
Toronto 15, Ont., Canada
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(Convair)
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Mellon Institute, 4400 Fifth Ave.
Pittsburgh 13, Pa.
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945 Elliott Ave., W.
Seattle 99, Wash.
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156 Hampden Park Dr., Tiffin, Ohio
(Basic, Inc.)
- BRANT, David G. (RI)
39 Valley View, Tiffin, Ohio
(Basic, Inc.)
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1800 Farmers Bank Bldg.
Pittsburgh 22, Pa.
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204 Ceramics Bldg., Urbana, Ill.
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- BRAY, Kenneth J. (W)
Wenzel Tile Co.
Klag & Enterprise Ave.
Trenton, N. J.
- BRAYKOVICH, A. F. (W)
109 Westgate Dr., Mansfield, Ohio
- Brazilian Ceramic Society—see
Associação Brasileira de Cerâmica
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Linde Air Products Co.
E. Park Dr. & Woodward Ave.
Tonawanda, N. Y.
- BREEDLOVE, James G. (BI)
703 James Blvd.
Signal Mountain, Tenn.
(American Lava Corp.)
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Emlenton, Pa.
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501 E. 288th St., Willowick, Ohio
(Glascote Products, Inc.)
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(Standard Fire Brick Co.)
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T. L. Smith Co., 2835 N. 32nd St.
Milwaukee 11, Wisc.
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Washington, Pa.
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1718 Theodor Dr., Pittsburgh 16, Pa.
(NATCO Corp.)
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A. G. der Gerresheimer
Glashüttenwerke
Dusseldorf-Gerresheim, Germany
- BREWER, Bob (S)
Alamo Clay Products Co., Inc.
Box 93, Elmendorf, Texas
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807 Ridge Road E., Williamson, N. Y.
(Bausch & Lomb Optical Co.)
- BRIAN, Charles (B)
Paper Makers Importing Co., Inc.
44 S. Second St., Easton, Pa.
- BRIAN, Dick (W)
422 Florida Ave., Chester, W. Va.
(Harshaw Chemical Co.)
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Paper Makers Importing Co., Inc.
44 S. Second St., Easton, Pa.
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206 Fairlawn Blvd., Zelenople, Pa.
(Johns-Manville)
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Cincinnati 16, Ohio
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Dept. of Mines & Technical Surveys
522 Booth St., Ottawa, Ont., Canada
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Babcock & Wilcox Co.
161 E. 42nd St., New York 17, N. Y.
- BRINDLEY, George W. (B)
Dept. of Ceramic Technology
Pennsylvania State University
University Park, Pa.
- BRINKMAN, Robert J. (E)
101 Mossoak Dr., Apt. 3
Dayton 9, Ohio
(Frigidaire Div.,
General Motors Corp.)
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Victoria, Australia
(Commonwealth Scientific & Industrial
Research Organization)
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(General Electric Co.)
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306 Berkeley Dr., Syracuse 10, N. Y.
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Federation House
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(Norton Co.)

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121 Hornby Dr., Painted Post, N. Y.
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- BROCKWAY, M. Clifford (B)
2661 Medary Ave., Columbus 2, Ohio
(Battelle Memorial Institute)
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R. R. 3, Kittanning, Pa.
(Eljer Co.)
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Oughtibridge Silica Firebrick Co., Ltd.
Oughtibridge, Sheffield, England
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3735 Maxwell Rd., Toledo 13, Ohio
(Kimble Glass Co.)
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Bickerstaff, Inc.
Box 1178, Columbus, Ga.
- BROOKS, Robert H. (W)
1738 Pavilion Dr., Pomona, Calif.
(Norris-Thermador Corp.)
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403 Emerson Ave., Aspinwall
Pittsburgh 15, Pa.
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AMP Inc., Eisenhower Blvd.
Harrisburg, Pa.
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National Bureau of Standards,
Div. 9.0
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Hardinge Co., Inc., York, Pa.
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27 S. VanDien Ave., Ridgewood, N. J.
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4455 E. 71st St., Cleveland 5, Ohio
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Wappingers Falls, N. Y.
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2115 Orchard Dr.
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College of Ceramics, at Alfred Univ.
Alfred, N. Y.
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4701 Paddock Rd., Cincinnati 29, Ohio
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1092 M & M Bldg., Houston, Texas
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Haeger Potteries, Inc., Dundee, Ill.
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Mexican Zinc Co., N. Rosita
Coahuila, Mexico
- BRUHN, Hans W. (R)
Corhart Refractories Co., Inc.
1600 W. Lee St., Louisville 10, Ky
- BRUNNER, Cedric D. (W)
106 W. Union, Rockton, Ill.
(Ipsen Ceramics, Inc.)
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Guignard Brick Works
Columbia, S. C.
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Harrop Ceramic Service Co.
35 E. Gay St., Room 413
Columbus 15, Ohio
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Ferro Corp., 4150 E. 56th St.
Cleveland 5, Ohio
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860 Brighton Blvd., Zanesville, Ohio
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College of Mineral Industries
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Box 959, Alfred, N. Y.
- BULLARD, Edward R. (E)
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Washington, Pa.
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2 Kingman Terrace, Yonkers, N. Y.
(Corning Glass Works)
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General Motors Corp.
1300 N. Dort Hwy., Flint 2, Mich.
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University of Birmingham
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Edgbaston, Birmingham 15, England
- BUNGE, Fred H. (M)
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Hibbing, Minn.
- BURCH, Oscar G. (GF)
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Box 1035-1036, Toledo 1, Ohio
- BURCHENAL, Charles H. (W)
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Cincinnati 15, Ohio
- BURCHFIELD, B. M. (RFI)
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(Consulting Engineer)
- BURCHFIELD, Paul E. (G)
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1609 Biddle Ave., Wyandotte, Mich.
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Engineering Ceramics Section
Washington 25, D. C.
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- BURGESS, Blandford C. (WF)
Monticello, Ga.
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- BURKE, J. E. (B)
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Schenectady, N. Y.
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Tacoma 99, Wash.
(Builders Brick Co.)
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- BURLEY, Frank N. (W)
Sanitarios "El Aguila" S. A.
Apartado 26808, Mexico 14, D. F.
- BURLEY, Newton Ray (W)
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(Burley Clay Products Co.)
- BURLINGAME, Howard G. (E)
16031 Francisquito Ave.
La Puente, Calif.
(Carrier Corp.)
- BURN, Harold J. D.
Burn Fireclay Co. Ltd.,
76 Jesmond Rd.
Newcastle-upon-Tyne 2, England
- BURNAND, Guy M. (Life)
Messrs. Johnson, Matthey & Co., Ltd.
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(National Plumbing Pottery, Inc.)

Are you getting the most for your Insulating Refractories dollar?

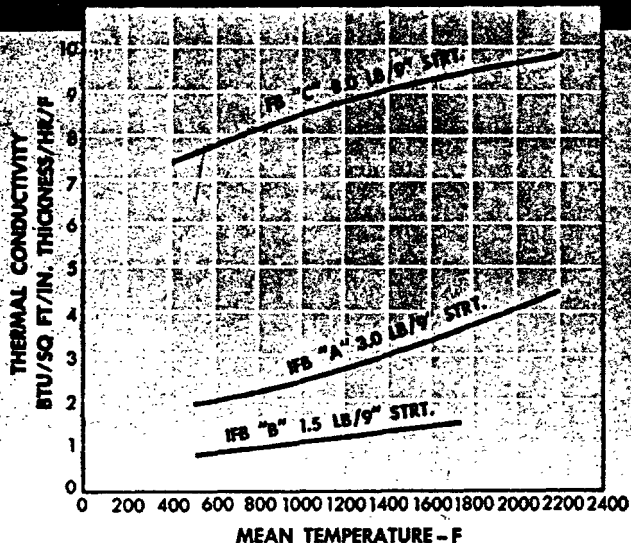
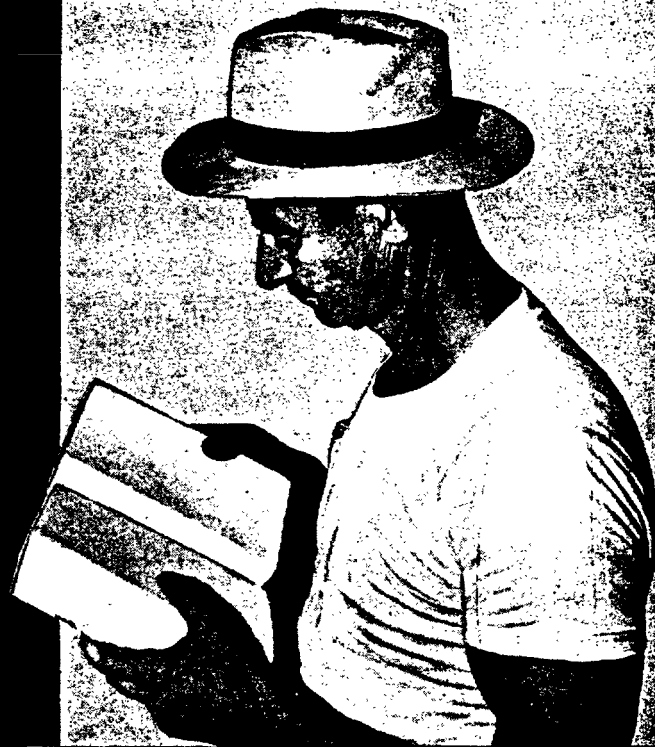


FIG. 1

Thermal Conductivities of Various Weight Refractories

There is a close relationship between the weight of the firebrick and its thermal conductivity. In general, the lower the weight, the lower the conductivity—therefore, the better it is as an insulator.

The chart shows this relationship between two insulating firebrick of 1.5 pounds per 9 inch straight and 3 pounds per 9 inch straight and a fireclay brick weighing from 7½ to 8 pounds per 9 inch straight.

Are you using, or are you planning to use refractory insulation in the construction of your glass melting furnace? If so, avail yourself of *all* the benefits of insulation—get the most for your insulating refractories dollar.

The maximum in insulating value plus the refractoriness needed for the temperature conditions involved are important considerations in the selection of the proper refractory insulation. After weighing these considerations and evaluating different types of materials, many glass manufacturers have selected *lightweight* B&W Insulating Firebrick to provide these benefits.

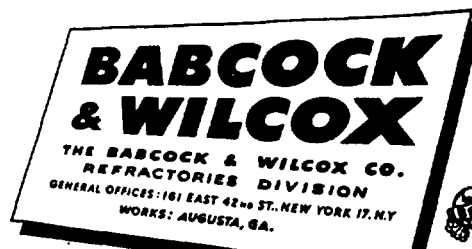
Here's why. B&W Insulating Firebrick are *lighter in weight* than any other insulating firebrick, which means they have low conductivity, insulate better (see Figure 1). This reduces radiation, which is lost heat, and results in substantial fuel savings. It also means improved working conditions around the tank, an additional benefit for you and your employees.

Lightweight B&W IFB save in other ways, too. They can be bonded with firebrick walls to reduce air leakage and infiltration, thus further reducing fuel consumption.

B&W Kaolite for Forehearth Channels

For quick, easy installation, B&W Kaolite is recommended for insulating sidewall and bottom forehearth channels. This lightweight insulating castable not only goes in fast, but also provides excellent insulating properties.

For your next tank rebuild, call in your B&W representative. He will be glad to give you the facts on Insulating Firebrick and Kaolite Insulating Concretes.



B&W REFRACTORIES PRODUCTS: B&W Allmul Firebrick • B&W 80 Firebrick
• B&W Junior Firebrick • B&W Insulating Firebrick • B&W Refractory Castables,
Plastics and Mortars • B&W Silicon Carbide

- BURNS, Henry K., Jr. (S)
1620 Waverland Dr., Macon, Ga.
(Burns Brick Co.)
- BURNS, R. S. (E)
Armco Steel Corp., Research Library
Middletown, Ohio
- BURRIS, William K. (G)
Consolidated Feldspar Dept.
International Minerals &
Chemical Corp.
20 N. Wacker Dr., Chicago 6, Ill.
- BURROUGHS, F. H. (W)
Box 1329, Trenton 7, N. J.
(Star Porcelain Co.)
- BURROUGHS, Jack E.
5508 Taylor Rd., Fort Worth 14, Texas
- BURTON, Howard B. (G)
1618 Arlington Ave., St. Paul 17, Minn.
(Minnesota Mining & Mfg. Co.)
- BURTON, W. A. (S)
803 E. Fourth St., Mt. Pleasant, Texas
- BURWINKEL, Lawrence G., Jr. (G)
Pennsylvania Glass Sand Corp.
Two Gateway Center, Pittsburgh 22, Pa.
- BUSH, James W. (SI)
1255 Cardinal Dr., Pittsburgh 16, Pa.
(Natco Corp.)
- BUSH, Ralph R. (M)
520 McKinley St., North Canton, Ohio
(Bonnot Co.)
- BUSH, W. G. & CO. (John S. Herbert)
174 Third Ave., N., Nashville 3, Tenn.
- BUSHONG, R. M. (R)
National Carbon Co., Tiffin & Town Sts.
Fostoria, Ohio
- BUSSEY, Donald A. (R)
Kaiser Aluminum & Chemical Corp.
Refractories Plant
Moss Landing, Calif.
- BUSTEED, Donald J. (RI)
8 Janet Circle, Shrewsbury, Mass.
(Bay State Abrasive Products Co.)
- BUTCHER, L. H., CO.
(George J. Middleton)
3628 E. Olympic Blvd.
Los Angeles 23, Calif.
- BOVICH, Edward M. (R)
348 E. 97th St., Chicago 17, Ill.
(Muter Co.)
- BUTLER, C. Edward (RI)
Crucible Steel Co. of America
234 Atwood St., Pittsburgh 13, Pa.
- BUTLER, F. W. (W)
Akron Porcelain Co., Akron 14, Ohio
- BUTLER, Sidney R.
Pennsylvania State University
305 D, Mineral Industries Bldg.
University Park, Pa.
- BUTLER, Thomas J., Jr. (S)
Box 279, Austin 62, Texas
(Elgin-Butler Brick Co.)
- BUTTERFOSS, Bruce W.
1600 Highland Ave., Palmyra, N. J.
- BUTTERWORTH, William N. (G)
General Refractories Co.
950 Leader Bldg., Cleveland 14, Ohio
- BUTTLE, Robert L. (W)
65 Greenbriar Dr.
Williamsville 21, N. Y.
(Speer Carbon Co.)
- BUTTON, Daniel D. (BJ)
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- BUXTON, Juan C.
Santa Clara 173, San Isidro
Buenos Aires, Argentina
(Ferrum, S. A.)
- BUZARD, Fred T. (M)
Bell, Pine & High Sts., Plymouth, Ohio
(Fate-Root-Heath Co.)
- BYRNS, Alva C. (R)
Kaiser Aluminum & Chemical Corp.
1924 Broadway, Oakland 12, Calif.
- BYRON, Julian K.
750 Fowler St., N. W., Atlanta, Ga.
- C
- CABANILLAS, Oscar Gonzalez (S)
Puerto Rico Clay Products Corp.
Box 4729, San Juan, Puerto Rico
- CABLE, John A. (W)
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(United States Ceramic Tile Co.)
- CABLE, Margaret (DF)
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Santa Barbara, Calif.
- CABLE, Stephen J. (W)
3615 Eaton, N.W., Canton 9, Ohio
(United States Ceramic Tile Co.)
- CABOT, GODFREY L., INC.
(Frank E. Daley) 46 Bayard St.
New Brunswick, N. J.
- CACAMISE, Charles T. (B)
Electro Metallurgical Co., 137 47th St.
Niagara Falls, N. Y.
- CACCIOTTI, Joseph J. (B)
38 Illona Dr., Greenhills, Ohio
(General Electric Co.)
- CAHILL, Robert T. (R)
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- CAHOON, Harold P. (S)
Interstate Brick Co.
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- CAHOON, John B., Jr. (B)
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(University of California)
- CAIN, Robert W.
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- CAITO, A. M. (RI)
Basic, Inc., Maple Grove, Ohio
- CALA, Charles F. (G)
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(Bausch & Lomb Optical Co.)
- CALABRESE, Donald W.
Box 168, Alfred, N. Y.
- CALDWELL, Smiley, Jr. (G)
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(Ford Motor Co.)
- CALDWELL, Smiley M., III
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Brook Meade Subdivision
Nashville, Tenn.
- CALDWELL, William D. (EI)
Perfection Industries, Inc.
1135 Ivanhoe Rd., Cleveland 10, Ohio
- CALLAHAN, H. D. (WFI)
United States Ceramic Tile Co.
East Sparta, Ohio
- CALLAHAN, Robert M. (W)
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(Solar Mfg. Co.)
- CALLINAN, Edward E. (RFI)
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Norristown, Pa.
(Alan Wood Steel Co.)
- CALVA, Roberto (B)
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(Boeing Airplane Co.)
- CALVER, James L. (M)
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Charlottesville, Va.
- CAMERON, David G. (M)
Haller-Inc.
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- CAMERON, Robert A. (G)
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(Ferro Corp.)
- CAMPBELL, Edward S. (G)
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- CAMPBELL, G. Donald (G)
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- CAMPBELL, Ian (B)
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Pasadena 4, Calif.
- CAMPBELL, J. Douglas (W)
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New York 17, N. Y.
- CAMPBELL, Robert J., Jr. (B)
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- CAMPBELL, Robert M. (WFI)
Alfred, N. Y.
(State University of New York,
College of Ceramics)
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(Electro Refractories &
Abrasives Corp.)
- CAMPBELL, Van E. (W)
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(Ohio Brass Co.)
- CAMPOS, F. Torres
Fabrica Nacional de Vidrio, C. A.
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- CANADIAN CERAMIC SOCIETY
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Toronto 10, Ont., Canada
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(Armco Steel Corp.)
- CANNING, Robert (G)
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(Pittsburgh Plate Glass Co.)
- CANNON, John D.
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Atlanta 11, Ga.
- CAPEK, Raymond G.
2646 S. Clarence Ave., Berwyn, Ill.
- CAPELLMAN, John J. (R)
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(Pittsburgh Plate Glass Co.)
- CAPPS, Webster (G)
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Washington 25, D. C.
- CARBORUNDUM CO.
(Paul N. Gillon), Library 1-2
Niagara Falls, N. Y.
- CARDER, Frederick (Honorary, GF)
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(Carlyle Tile Co.)
- CARNAHAN, Thomas D. (MI)
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- CAROTHERS, Richard B., Jr. (M)
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- CAROTHERS, T. E. (M)
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Los Angeles 39, Calif.

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Godfrey L. Cabot, Inc., 77 Franklin St.
Boston 10, Mass.

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Kelsey Ferguson Brick Co.
East Windsor Hill, Conn.

CARPENTER, Woodrow (E)
Crows Porcelain Enamel Corp.
Longdon Rd. & Penn. R. R.
Cincinnati 13, Ohio

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Standard Sanitary Corp.)

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Emporium, Pa.

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(General Electric Co.)

CASPER, Richard L.
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CASSADY, Bert L. (R)
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Champion Spark Plug Co.)

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CAVANAUGH, D. J. (WI)
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CAYFORD, James M. (EI)
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(Toronto Paperboard Co.)

CECIL, Gowan L. (W)
Lone Star Ceramics Co.
Box 14215, Dallas 34, Texas

CHAPMAN, Paul S. (E)
Service Porcelain Enamel, Inc.
Brill & Christie Sts., Newark 5, N. J.

CENTRAL SILICA CO. (E. C. Sawyer)
806 Market St., Zanesville, Ohio

CERAMIC ASSOCIATION, JAPAN
(Yogyo Kyokwai)
No. 7, Shiba Nishikubosakura
Gawa-Cho, Minato-Ku, Tokyo, Japan

CERAMIC COLOR &
CHEMICAL MFG. CO.
(W. F. Wenning)
Box 297, New Brighton, Pa.

CERAMIQUE MAASTRICHT, N. V.
(Comte L. de Meeus d'Argenteuil)
Postbus 103, Maastricht, Netherlands

CERMAK, Frank (WF)
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(Resistors, Inc.)

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Refractory Co. Ltd.
Normanby Brickworks, Normanby
Middlesbrough, York, England

CHAI, Ki-Kon
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50 Church St., New York 7, N. Y.

CHAMBERLAIN, James M. W. (B)
U. S. Stoneware Co., Box 350
Akron 9, Ohio

CHAMBERS, Fred (M)
National Gypsum Co., Luckey, Ohio

CHAMBERS, Gordon H. (M)
Foote Mineral Co., 18 W. Chelton Ave.
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CHAMPION SPARK PLUG CO.
CERAMIC DIV. (James S. Owens)
8525 Butler Ave., Detroit 11, Mich.

CHANTLER, L. W. (R)
Standard Lime & Cement Co.
Millville, W. Va.

CHAPMAN, Alan T.
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CHAPMAN, G. Marsh (W)
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(Westinghouse Electric Corp.)

CHARLES, Richard J. (G)
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CHARVAT, Fedia R. (B)
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CHATTANOOCHEE BRICK CO.
(Paul M. Clark) Chattanooga, Ga.

CHATTANOOGA GLASS CO.
(Joe G. Venable) Chattanooga 10, Tenn.

CHAUMEIL, Frederic
Verreries de Bagneaux et Appert Ferres
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Seine et Marne, France

CHESS, James S. (G)
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"Swinden Laboratories," Moorgate
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Chicago 14, Ill.

CHICAGO VITREOUS CORP.
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CHILD, Henry C.
Wm. Jessop & Sons Ltd.
Research Labs., Whiston Grange
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CHILD, James L., Jr. (S)
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Findlay, Ohio

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(Martin Co.)

CHILDS, Gary D.
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CHIN, Tze-Ching
Argilas e Minerios
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(I-Feng Enamelling Co. (H.K.), Ltd.)

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CHISHOLM, BOYD & WHITE CO.
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CHRISTENSEN, Chr.
Royal Copenhagen Porcelain
Manufactory & The Faience
Manufactory Aluminia
Smallegade 45,
Copenhagen F., Denmark

CHRISTMAN, Brian B. (W)
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CHRISTMAN, C. E. (E)
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Pittsburgh, Pa.

CHRISTMAN, H. M. (RI)
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CHU, Gordon P. K. (E)
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DIV., CINCINNATI MILLING
MACHINE CO.
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4701 Marburg Ave., Cincinnati 9, Ohio

- CLAPPER, Gean P.
Tabor, Iowa
- CLARE, Robert L. (SFI)
212 Rector St., Perth Amboy, N. J.
(Laredef Corp. of New Jersey)
- CLARK, Alec W.
Beatson, Clark & Co., Ltd.
Rotherham, York, England
- CLARK, Arthur R. (B)
Box 352, Far Hills, N. J.
(Foxlyn Laboratories)
- CLARK, C. Burton (B)
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(Harbison-Walker Refractories Co.)
- CLARK, Daniel J. (S)
Vitro Mfg. Co., 60 Greenway Dr.
Pittsburgh 4, Pa.
- CLARK, Horace N. (R)
Refractory & Insulation Corp.
120 Wall St., New York 5, N. Y.
- CLARK, James L. (S)
150 Yates St., Denver, Colo.
(Robinson Brick & Tile Co.)
- CLARK, John D. (XFI)
Foote Mineral Co., 18 W. Chelton Ave.
Philadelphia 44, Pa.
- CLARK, Paul M. (S)
Chattahoochee Brick Co.
Chattahoochee, Ga.
- CLARK, Paul W.
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- CLARK, Richard E. (MI)
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(R. T. Vanderbilt Co., Inc.)
- CLARK, Thaddeus J. E. (W)
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(Star Porcelain Co.)
- CLARK, W. D., Jr. (R)
A. P. Green Fire Brick Co.
Mexico, Mo.
- CLARKE, Ford K. (G)
Philco Corp., Lansdale Tube Co. Div.
Church Rd., Lansdale, Pa.
- CLAUS, Karl M. (W)
Mosaic Tile Co., Pershing Rd.
Cincinnati, Ohio
- CLAY, Wilfred (E)
Kaiser Metal Products, Radcliffe St.
Bristol, Pa.
- CLAYBURN-HARBISON LTD.
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Vancouver 9, B. C., Canada
- CLAYCRAFT CO. (Phillip W. Tefft)
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(Corning Glass Works)
- CLEEK, Given W. (G)
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- CLEMENS, Eugene C. (SFI)
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Cannelton, Ind.
- CLEVELAND, George B. (B)
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Los Angeles 12, Calif.
- CLEVELAND MUSEUM OF ART
(William M. Milliken)
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- CLEVELAND, Theodore K. (G)
Philadelphia Quartz Co. of California
Seventh & Grayson Sts.
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- CLEVENGER, Thomas R.
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- CLINE, Carl F. (B)
Carborundum Co.
Niagara Falls, N. Y.
- CLINE, I. R. (S)
Western Brick Co., Danville, Ill.
- CLINE, Robert W. (WI)
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(Syracuse China Corp.)
- CLIPPER DIAMOND TOOL CO., INC.
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- CLOUGH, Philip J. (R)
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- CLOWES, E. J. (W)
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- COATES, Bill (SF)
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- COBLE, Robert L. (B)
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- COCA-COLA CO.
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Engineering Dept.
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- COEN, Bernard (W)
Woodbridge Sanitary Pottery Corp.
500 Green St., Woodbridge, N. J.
- COFFEEN, William W. (EFI)
1024 Boulevard, Westfield, N. J.
(Metal & Thermit Corp.)
- COFFIN, Leon B. (S)
Andover, N. Y.
(Alfred University)
- COGEN, Saul (S)
Davidson Brick Co., 4701 Floral Dr.
Los Angeles 22, Calif.
- COGHILL, H. T. (X)
2028 Collingswood Rd.
Columbus 21, Ohio
(Refractories Div., Carborundum Co.)
- COHEN, Aaron (S)
Box 405, Willamina, Ore.
(Willamina Clay Products)
- COHEN, Alvin J. (G)
Mellon Institute, 4400 Fifth Ave.
Pittsburgh 13, Pa.
- COHEN, Arthur E. (G)
Sylvania Electric Products, Inc.
Cottage Place, Mineola, N. Y.
- COHEN, Bernard (G)
130 Spruce Wood Circle
Geneva, N. Y.
(Sylvania Electric Products, Inc.)
- COIN, R. H. (E)
Ingram-Richardson, Inc.
Jefferson Rd., Frankfort, Ind.
- COLCORD, John E. (RJ)
1706 Sherman Ave., South Bend, Ind.
(Bendix Aviation Corp.)
- COLE, David L.
Campmeeting Rd., Topsfield, Mass.
- COLE, G. Percy (G)
Dominion Glass Co., Ltd.
Box 190, Montreal, Que., Canada
- COLE, Harold R. (R)
National Carbon Co.
Town St., Fostoria, Ohio
- COLE, Sandford S. (BFI)
Titanium Division, National Lead Co.
Research Dept., Box 58
South Amboy, N. J.
- COLE, Sandford S., Jr. (WI)
Power Tube Div., Raytheon Mfg. Co.
Waltham 54, Mass.
- COLEMAN, Bruce G.
J & AP Scott Ltd.
Box 209, Dunedin, New Zealand
- COLEMAN, Caruthers A. (S)
Big Run Coal & Clay Co.
133 N. Limestone St., Lexington, Ky.
- COLEMAN, J. C. (G)
3746 Mapleway Dr., Toledo 14, Ohio
(Kimble Glass Co.)
- COLEMAN, Robert L. (SI)
20631 Greenwood, Olympia Fields, Ill.
(Chicago Brick Co.)
- COLEMAN, Thomas C.
Box 5665, College Sta., Raleigh, N. C.
- COLLINS, Frank P. (G)
Liberty Glass Co.
Collins Bldg., Sapulpa, Okla.
- COLLINS, G. F. (G)
Pittsburgh Plate Glass Co., Box 750
Henryetta, Okla.
- COLLINS, Paul F. (WI)
Austenal, Inc.
7001 S. Chicago Ave., Chicago 37, Ill.
- COLLINS, William G. (BI)
Johns-Manville Corp., Waukegan, Ill.
- COLONIAL INSULATOR CO.
(R. W. Hemphill, Jr.)
945 Grant St., Akron 11, Ohio
- COLOSKEY, Benjamin P. (RJ)
322 Ridgdale Rd., Louisville, Ky.
(Corhart Refractories Co.)
- COLUMBIA FIRE BRICK CO.
(M. L. Hamaker)
612 First National Bank Bldg.
Canton 2, Ohio
- COLUMBIA-SOUTHERN
CHEMICAL CORP. (R. W. Miller)
One Gateway Center, Pittsburgh 22, Pa.
- COMBUSTION ENGINEERING, INC.
RAYMOND DIV., (A. R. Jenny)
1315 N. Branch St., Chicago 22, Ill.
- COMEFORO, J. E. (W)
Frenchtown Porcelain Co.
Frenchtown, N. J.
- COMER, Richard L. (W)
6161 Springdale Blvd.
Grand Blanc, Mich.
(A C Spark Plug Div.
General Motors Corp.)
- COMMERCIAL DECAL, INC.
(Alfred Dührssen) Box 759
East Liverpool, Ohio
- COMMERCIALORES, INC.
(Albert R. Eckel) Clover, S. C.
- COMMONS, Charles H., Jr. (WFI)
Forest Lane, R. R. 2, Malvern, Pa.
(Foote Mineral Co.)
- COMPAGNUCCI, Julius P. (W)
Bay Ridge Specialty Co., Inc.
Stokes Ave., Trenton 10, N. J.
- COMPANHIA PAULISTA
DE MINERACAO
(Eduardo C. Simonsen)
Caixa Postal 3.008, Sao Paulo, Brazil
- CONARD, John B. (S)
600 Hawthorne Lane, Mansfield, Ohio
(Richland Shale Brick Co.)
- CONDON, Edward U. (G)
6604 Waterman Ave., St. Louis 5, Mo.
(Consultant)
- CONE, Carroll (G)
1387 Virginia Ave., Columbus 12, Ohio
(E. I. du Pont de Nemours & Co.)
- CONN, Willi' M.
Max-Planck-Institut f.
Silikatforschung, Neunerstr. 2
Wuerzburg, Western Germany
- CONNELL, George A. (B)
Pacific Coast Borax Co., Box 9128
Station S, Los Angeles 5, Calif.
- CONNELLY, Daniel S. (R)
2801 N. Park Blvd.
Cleveland Heights 18, Ohio
(Ohio Crankshaft Co.)
- CONNOR, Joseph H.
12 Maple St., Hornell, N. Y.
- CONOVER, Ray C. (RI)
Gladding, McBean & Co.
1006 Alcalde Way, Glendale 7, Calif.

- CONRAD, Charles E., Jr. (M)
5525 Toledo Ave., S. E.
Charleston 4, W. Va.
(Furnace Engineering Corp.)
- CONRAD, Keith (G)
Owens-Illinois
Box 1019, Oakland 4, Calif.
- CONROE, Barden A. (G)
Gorton St., Corning, N. Y.
(Corning Glass Works)
- CONSOLIDATED FELDSPAR DEPT.
INTERNATIONAL MINERALS &
CHEMICAL CORP.**
(William K. Burriss)
20 N. Wacker Dr., Chicago 6, Ill.
- CONSOLIDATED GLASS WORKS,
LTD.** (I. Donen) Box 562
Germiston, Transvaal, South Africa
- CONSUMERS GLASS CO., LTD.**
(John N. Jordan) Box 456, Station B
Montreal, Que., Canada
- CONTARDI, William A. (WI)
206 Highland Ave., Metuchen, N. J.
(Automatic Mfg. Co.)
- CONTINENTAL CAN CO., INC.
HAZEL-ATLAS GLASS DIV.**
(Francis C. Flint)
15th & Jacob Sts., Wheeling, W. Va.
- COOK, A. W.
Hargreaves Mill Ltd., Botteslow St.
Hanley, Stoke-on-Trent, England
- COOK, Eugene M. (G)
509 Broadlawn Terrace, Vineland, N. J.
(Kimble Glass Co.)
- COOK, Herman L. (EF)
1555 Beardsley Ave., Muskegon, Mich.
(Norge Div., Borg-Warner Corp.)
- COOK, Louis S.
4085 Highland Dr.
Salt Lake City 7, Utah
- COOK, Maurice D.
4071 Highland Dr.
Salt Lake City, Utah
- COOK, Ralph L. (EFI)
204 Ceramics Bldg.
University of Illinois, Urbana, Ill.
- COOK, W. Howard (R)
Box 131, Norris, Tenn.
(Oak Ridge National Lab.)
- COOKE, Charles C. (G)
2858 S. 109th St., Toledo 11, Ohio
(Owens-Illinois)
- COOKE, David C. (WI)
404 Strawbridge Ave., Westmont, N. J.
(Universal-Rundle Corp.)
- COOKE, William C. (G)
Blue Ridge Glass Corp.
Kingsport, Tenn.
- COOMBS, W. M. (G)
Owens-Illinois
Bridgeton Plant No. 14, Bridgeton, N. J.
- COOPER, Alfred R.
45 Orchard St., Jamaica Plain, Mass.
- COOPER, George I. (W)
1329 E. Vernon Rd.
Philadelphia 50, Pa.
(Signal Corps Supply Agency)
- COOPER, Roger C. (E)
Fusite Corp., 6000 Fernview Ave.
Cincinnati 13, Ohio
- COOPER, Walter W. (M)
Dow Chemical Co.
Inorganic Chemicals Sales
Midland, Mich.
- COOPER, William G. (M)
Box 204, Strongsville 35, Ohio
(Ferro Corp.)
- COOPERSTEIN, Raymond (B)
8798 Eldora Dr., Cincinnati 36, Ohio
(General Electric Co.)
- COORS PORCELAIN CO.**
(H. W. Ryland) 600 Ninth St.
Golden, Colo.
- COPE, William E. (M)
Cerclay Machine, Inc.
Box 146, Sebring, Ohio
- COPLAND, R. Spencer C.
W. T. Copeland & Sons Ltd.
Spode Works
Stoke-on-Trent, England
- CORAH, Donald E.
Box 226, Alfred, N. Y.
- CORBAN, Wilbur H. (W)
3198 Dresden Rd., Zanesville, Ohio
(Ceramic Supply Co.)
- CORBMAN, Mitchell (S)
New Jersey Shale Brick & Tile Corp.
Box 249, Somerville, N. J.
- CORBMAN, Morris (S)
New Jersey Shale Brick & Tile Corp.
Box 249, Somerville, N. J.
- CORDES, John E. (MI)
5333 Humboldt Ave., S.
Minneapolis 19, Minn.
(Lithium Corp. of America, Inc.)
- CORHART REFRACTORIES CO., INC.**
(Frederick S. Thompson)
940 Commonwealth Bldg.
Louisville 2, Ky.
- CORNING GLASS WORKS**
(Howard R. Lillie) Corning, N. Y.
- CORNISH, Frank L. (G)
Corning Glass Works, Charleroi, Pa.
- CORNWELL, George L. (B)
171 Eiseman, Kenmore 17, N. Y.
(Exolon Co.)
- CORRADA, Marco A. (G)
Puerto Rico Glass Corp.
Box 4272, San Juan, Puerto Rico
- CORSON, Robert (GJ)
85 State St., Seneca Falls, N. Y.
(Sylvania Electric Products, Inc.)
- CORWIN, Rudolph E. (B)
Applied Physics Laboratory
University of Washington
1013 E. 40th St., Seattle 5, Wash.
- COSTELLO, R. E. (W)
Zeller Corp.
Fort Wayne Rd., Defiance, Ohio
- COTTON, Nigel
Elijah Cotton Ltd.
Nelson Pottery, Hanley
Stoke-on-Trent, Stafford, England
- COUCH, Albert H. (RFI)
Libbey-Owens-Ford Glass Co.
1701 E. Broadway, Toledo 5, Ohio
- COUGHANOUR, L. W. (B)
4094 Ben Lomond Dr., Palo Alto, Calif.
(General Electric Microwave Lab.)
- COULTER, William G. (M)
4824 Meadowlane N. W., Canton, Ohio
(Pemco Corp.)
- COUNTS, William E. (B)
1422 W. Home Ave., Flint, Mich.
(A C Spark Plug Div.
General Motors Corp.)
- COURI, Richard A. (G)
Box 109, South Woodstock, Conn.
(American Optical Co.)
- COURT, G. Robert (E)
936 Hawthorne Ln., Kankakee, Ill.
(A. O. Smith Corp.)
- COURTER, R. F. (M)
Globar Div., Carborundum Co.
Niagara Falls, N. Y.
- COURTNEY, Scott J. (M)
B. F. Drakenfeld & Co.
45-47 Park Pl., New York 7, N. Y.
- COUTANT, Edward R. (G)
General Electric Co., 1285 Boston Ave.
Bridgeport 2, Conn.
- COVAN, H. E. (M)
R. R. 3, Box 10, Bryan, Texas
(Orton Foundation)
- COWAN, J. G.
"Roselands," Billington
Haughton, Staff. England
(Universal Grinding Wheel Co.)
- COWAN, Robert E. (BJ)
3806 Gold St., Apt. 12
Los Alamos, N. M.
(Los Alamos Scientific Lab.)
- COWELL, J. Robert, Jr. (G)
Woodville Lime Products Co.
2140 Jefferson Ave., Toledo 2, Ohio
- COWLES, Robert J. (W)
Quality Components, Inc.
St. Marys, Pa.
- COWLES, Roderic
Walworth Co.
800 E. First St.
South Boston 1, Mass.
- COWLING, Kenneth
79 Norwood Rd.
Sheffield 5, Eng.
(Thos. Marshall)
- COX, John E. (E)
Mellon Institute
4400 Fifth Ave., Pittsburgh, Pa.
- COX, John J.
4515 21st Ave., Washington, Wash.
- COX, Paul E. (SF)
520 Canal St., New Orleans, La.
(Louisiana Geological Survey)
- COX, Samuel F. (G)
Pittsburgh Plate Glass Co.
Research Lab., Pittsburgh, Pa.
- COX, Shaun M.
J. A. Jobling & Co.
Wear Glass Works
Sunderland, Durham, Eng.
- COY, John Joel (G)
1689 Victoria St., Scarborough, Ont., Canada
(Frigidaire Products Canada, Ltd.)
- COZAD, John O. (G)
Demuth Glass Co.
Box 629, Parkersburg, W. Va.
- CRAFT, R. S. (R)
Findlay Clay Products
Washington, Pa.
- CRAIG, Bruce G. (E)
4520 N. 148th St., Minneapolis, Minn.
(A. O. Smith Corp.)
- CRAIG, David M. (E)
Pittsburgh Plate Glass Co.
One Gateway Center, Pittsburgh 22, Pa.
- CRAIG, James W. (E)
Canadian Refractories
540 Canada Ceramics
Montreal 2, Que., Canada
- CRAIG, John D. (E)
14 Emerald Ln., Pittsburgh, Pa.
(Vitro Mfg. Co.)
- CRAIN, Harold E. (E)
221 Skyport Dr., Pittsburgh, Pa.
(Westinghouse Electric Corp.)
- CRAMER, Adolph
Pennsylvania Industrial
Chrysler Bldg., New York, N. Y.
- CRAMER, W. E.
Industrial Ceramics
965 W. Fifth Ave., Cincinnati 8, Ohio
- CRANDALL, Eugene
258 Gulf St., New York, N. Y.
(American Refractories
Crucible Co.)
- CRANDALL, James
4514 Chestnut St., Baltimore, Md.
(National Bureau of Standards)
- CRANDALL, William
Box 707, Alfred, N. Y.
(State University of New York
College of Ceramics, Univ.)
- CRANDON, A. S.
American Wire
20th Floor, Fairmount Bldg.
Pittsburgh 22, Pa.
- CRANE CO., CHATTANOOGA DIV.**
(W. M. Hamlin)
33rd and Altoona
Chattanooga, Tenn.
- CRANE-PACIFIC** (Peer)
330 W. Citrus
- CRAVEN, Henry
Davison Chemical
Div. of W. R. Grace & Co., Box 885
Lake Charles, La.
- CRAWFORD, George
221 Sumner Ave., Pittsburgh, Pa.
(Universal-Rundle)
- CRAWFORD, J. C.
Johns-Manville
22 E. 40th St., New York, N. Y.
- CRAWFORD, J. L.
3854 Foothill Rd., Santa Barbara, Calif.

- CRESON, Walter F. (R)
Babcock & Wilcox Co.
1040 National City Bank Bldg.
Cleveland 14, Ohio
- CRESS, William C. (RI)
Carolina Ceramics, Inc.
R.R. 3, Columbia, S. C.
- CROSBY, Morton (G)
Hart Manufacturing Co.
333 Homestead Ave.
Hartford 2, Conn.
- CRIDER, Paul H. (E)
1971 West 51st St., Erie, Pa.
(Erie Enameling Co.)
- CRISPINO, Joseph C. (R)
Corning Glass Works
Corning, N. Y.
- S. A. CRISTALERIAS DEL URUGUAY**
(Francisco J. Gercar) Comercio 1491
Montevideo, Uruguay
- CROCKETT, William E. (X)
1215 N. Arlington Ave.
Indianapolis, Ind.
(Sales Engineer)
- CRONINGER, George J. (M)
A. J. Wahl, Inc., 8 Central Ave.
Brocton, N. Y.
- CROOK, Charles Edmund (W)
Los Angeles Chemical Co.
4545 Ardine St., South Gate, Calif.
- CROOKSTON, James A. (RI)
1224 E. Jackson St., Mexico, Mo.
(A. P. Green Fire Brick Co.)
- CROOM, Henry C. (SI)
1112 S. Tarboro St., Wilson, N. C.
(U. S. Army)
- CROSBY, Donald P. (RI)
Harbison-Walker Refractories Co.
Fulton, Mo.
- CROSKEY, Carl D. (W)
208 Rollingdale Rd.
Catonsville 28, Md.
(Insulator Dept.
General Electric Co.)
- CROSLIN, John D.
101 N. Lamar, Austin, Texas
- CROSSLAND, S. A. H. B.
J & J Dyson Ltd., Griffs Works
Stannington, Nr. Sheffield, England
- CROSSAN, W. A. (S)
Metropolitan Brick, Inc.
1017 Renkert Bldg., Canton 2, Ohio
- CROSSLEY MACHINE CO.**
301 Monmouth St., Trenton 9, N. J.
- CROSSLEY, Robert H. (W)
St. Joseph Lead Co.
250 Park Ave., New York 17, N. Y.
- CROUCH, Lester A.
Georgia Institute of Technology
Box 270, Atlanta, Ga.
- CROUCH, Richard L. (M)
Funkhouser Co.
Box 312, Blue Ridge Summit, Pa.
- CROWE, Samuel H., Jr. (G)
416 Mississippi Ave., Crystal City, Mo.
(Pittsburgh Plate Glass Co.)
- CROWLEY, Francis J. (M)
Crowley-Thompson Chemical Co.
Ft. E. Ninth & Lakefront
Cleveland 14, Ohio
- CROWLEY, Henry L. (B)
365 Forest Rd., South Orange, N. J.
(Crowley Div., Aerovox Corp.)
- CROWLEY, Michael S. (I)
Pennsylvania State University
Dept. of Geophysics & Geochemistry
223 Mineral Sci. Bldg.
University Park, Pa.
- CRUIKSHANK, C. L. (X)
Great Lakes Foundry Sand Co.
720 United Artists Bldg
Detroit 26, Mich.
- CROW, Vaughn E. (G)
Corning Glass Works, Corning, N. Y.
- CULLEY, Paul
Pole Bridge Rd., Geneseo, N. Y.
- CULVER, Richard L.
Box 189, Alfred, N. Y.
- CUMMINGS, J. M. (M)
British Columbia Cement Co., Ltd.
B. C. Cement Bldg.
Victoria, B. C., Canada
- CUMMINS, Arthur B. (B)
Morning Glory Rd., Bound Brook, N. J.
(Johns-Manville Corp.)
- CUMMINS, Robert K. (G)
General Electric Co., 1133 E. 152nd St.
Cleveland 10, Ohio
- CUNLIFFE, J. A. (S)
266 Seventh St.
Medicine Hat, Alta., Canada
(Medicine Hat Brick & Tile Co., Ltd.)
- CUNNINGHAM, Eugene E. (G)
239 Greenfield Ave., Newark, Ohio
(Owens-Corning Fiberglas Corp.)
- CUNNINGHAM, James A. (S)
Adams Clay Products Co.
Box 34, Martinsville, Ind.
- CUNNINGHAM, Robert J. (G)
Clark Ave., R.R. 5, Newark, Ohio
(Owens-Corning Fiberglas Corp.)
- CUPIDRO, Vincent N. (W)
2204 Kirchoff Rd.
Arlington Heights, Ill.
(Radio Materials Corp.)
- CURCIO, Anthony L. (WI)
21 Church St., Bound Brook, N. J.
(Advanced Vacuum Products, Inc.)
- CURRAN, EDWARD
ENGINEERING, LTD.**
(Terence P. Nealon), Cardiff, Wales
- CURRAN, Martin T.
Box 562, Alfred, N. Y.
- CURRAN, Robert (RI)
75-08 35th Ave.
Jackson Heights 72, N. Y.
(Plibrico Co.)
- CURRIE, Thomas E. (R)
Box 33, Berwyn, Pa.
(Foote Mineral Co.)
- CURRY, William J., Jr. (R)
Hiram Swank's Sons, Box 630
Johnstown, Pa.
- CURTIS, Carl E. (RFI)
R. R. 3, Kingston, Tenn.
(Union Carbide Nuclear Corp.)
- CURTIS, Miles E. (E)
301 Brunswick Rd., Louisville 7, Ky.
(Ferro Corp.)
- CURTIS, William H., Jr. (EJ)
Magnolia Trailer Ct.
2609 Deans Bridge Rd., Augusta, Ga.
(U. S. Army)
- CURTS, R. M. (G)
American Potash & Chemical Corp.
99 Park Ave., New York, N. Y.
- CUSICK, Charles S. (G)
Pittsburgh Plate Glass Co.
Wks. 4, Ford City, Pa.
- CUTHILL, John R. (E)
Enameled Metals Section
National Bureau of Standards
Washington 25, D. C.
- CUTLER, Ivan B. (B)
220 Mines Bldg., University of Utah
Salt Lake City 12, Utah
- CZARNECKI, Kamil B.
29, Whitehall
London S. W. 1, England
(Aglite, Ltd.)
- CZECHOSLOVAK SCIENTIFIC-
TECHNICAL SOCIETY
FOR THE SILICATE INDUSTRY**
(R. Barta) Prikopy 29
Prague 1, Czechoslovakia
- D**
- D'ADRIAN, Vincent L. D. (G)
Mississippi Valley Research Lab., Inc.
901 S. 18th St., St. Louis 3, Mo.
- DAGER, Robert W. (MFI)
5628 Greenbush, Van Nuys, Calif.
(H. C. Spinks Clay Co.)
- DAHLSTROM, Roy (X)
National Lead Co.
111 Broadway, New York 6, N. Y.
- DALEY, Frank E. (M)
Godfrey L. Cabot, Inc.
46 Bayard St., New Brunswick, N. J.
- DALTON, Robert H. (G)
234 Delevan Ave., Corning, N. Y.
(Corning Glass Works)
- DAMERON, Joseph J. (S)
Coates Co., Box 935, Austin, Texas
- DANIELSON, R. R. (EFI)
120 Richmond Terrace, Rahway, N. J.
(Metal & Thermit Corp.)
- DANKS, William H. (G)
216 Mississippi Ave., Crystal City, Mo.
(Pittsburgh Plate Glass Co.)
- DARBY, George M. (M)
61 Washington Ave., Westport, Conn.
(Dorr-Oliver, Inc.)
- DARNELL, Harmon C. (S)
Murray Tile Co., Inc., Cloverport, Ky.
- DARRAH, W. A. (E)
901 N. Oak Park Blvd., Oak Park, Ill.
(Continental Industrial Engineers, Inc.)
- DAS GUPTA, A. K. (W)
Allen-Bradley Co.
136 W. Greenfield Ave.
Milwaukee 4, Wisc.
- DAUMKE, Arthur H. (W)
17 W. 170 Hillside Ln., Hinsdale, Ill.
(Harshaw Chemical Co.)
- DAUWALTER, A. C. (S)
W. S. Dickey Clay Mfg. Co.
607 Commerce Trust Bldg.
Kansas City 6, Mo.
- DAVENPORT, Warren H. (R)
53 Paine St., Worcester 5, Mass.
(Norton Co.)
- DAVEY, Earl R. (W)
Canadian Ohio Brass Co., Ltd.
Niagara Falls, Ont., Canada
- DAVEY & MOORE LTD.**
(K. A. Murdoch) Lockfield Ave.
Brimsdown, Enfield
Middlesex, England
- DAVIDSON, E. O. (M)
Trinity Ceramic Supply, Inc.
100 Howell St., Dallas, Texas
- DAVIDSON, Robert W. (R)
North American Refractories Co.
Curwensville, Pa.
- DAVIES, Chester A. (WI)
Park Lake Ave., Titusville, N. J.
(American Radiator &
Standard Sanitary Corp.)
- DAVIES, Edward G. (G)
Dominion Glass Co., Ltd.
Wallaceburg, Ont., Canada
- DAVIES, Louis F. (M)
Carborundum Co., Global Div.
2626 Malt Ave., Los Angeles 22, Calif.
- DAVIES, Ray, Jr. (R)
General Refractories Co.
681 Market St.
San Francisco 5, Calif.
- DAVIES, Thomas H. (G)
Mellon Institute, 4400 Fifth Ave
Pittsburgh 13, Pa.
- DAVILA, A. E. Fernandez
Londres 1122
Longchamps-FNGR, Argentina
(Ferro Enamel S. A.)
- DAVIS, Earl K. (G)
Bausch & Lomb Optical Co
Rochester, N. Y.
- DAVIS FIRE BRICK CO.**
Oak Hill, Ohio
- DAVIS, Harry E. (WFI)
Universal Potteries, Inc.
Cambridge, Ohio
- DAVIS, H. M. (E)
Pennsylvania State University
Mineral Industries Bldg.
University Park, Pa.
- DAVIS, James K. (G)
144 High Rd., Corning, N. Y.
(Corning Glass Works)
- DAVIS, James T.
Box 5332, Georgia Tech Sta.
Atlanta, Ga.

- DAVIS, John A., Sr. (W)
Sentry Sanitary Corp.
Box 427, Mannington, W. Va.
- DAVIS, M. Paul, Jr.
309 Chamberlain St., Raleigh, N. C.
- DAVIS, N. B. (M)
77 Metcalfe St., Rm. 805
Ottawa 4, Ont., Canada
(Consulting Engineer)
S. Richard P.
2118 Eighth Ave., Altoona, Pa.
- DAVIS, Sam H., Jr. (W)
Kohler Co., Spartanburg, S. C.
- DAVIS, Walter M. (R)
Aluminum Co. of America
1515 Fidelity Philadelphia Trust Bldg
Philadelphia 9, Pa.
- DAY, Arthur L. (Honorary, G)
9113 Old Georgetown Rd.
Bethesda 14, Md.
- DAY, Britton T. (R)
American Fire Clay & Products Co.
Box 157, Canfield, Ohio
- DAY, Charles M. (R)
Valley Dolomite Corp.
Room 902, 915 Olive St.
St. Louis 1, Mo.
- DAY, Delbert E.
502 W. Tenth St., Rolla, Mo.
- DAY, Frank, Jr. (M)
Corning Glass Works, Corning, N. Y.
- DAY, Jack F. (WI)
2002 Woodland Ave., N. W.
Canton, Ohio
(United States Ceramic Tile Co.)
- DAY, Ralph K. (GFI)
Libbey-Owens-Ford Glass Co.
1701 E. Broadway, Toledo 5, Ohio
- DAY, Robert B. (SI)
18 Lynnwood Dr., R. R. 3, Morris, Ill.
(Tuthill Building Materials Co.)
- DEADERICK, James W. (B)
1011 Norvell Dr.
Signal Mountain, Tenn.
(American Lava Corp.)
- DEADWYLER, Earnest W. (RI)
999 Glenmawr Ave.
Columbus 2, Ohio
(United States Army)
- DEAN, Estus R. (BJ)
Box 41, Ossining, N. Y.
(International Business Machines Corp.)
- DEAN, Robert (G)
Sinclair Glass Co., Ceredo, W. Va.
- DEAR, Paul S. (BFI)
Virginia Polytechnic Institute
Box 205, Blacksburg, Va.
- DEARBORN GLASS CO.
(Joseph Falls), 6600 S. Harlem
Bedford Park, P. O. Argo, Ill.
- DE BECK, Hubert O. (M)
1700 Sunset Blvd., Apt. 22
Houston 5, Texas
(Baroid Div., National Lead Co.)
- DEBENHAM, W. S. (RFI)
United States Steel Corp.
525 William Penn Pl.
Pittsburgh 30, Pa.
- DECKER, Alfred R. (W)
Champion Spark Plug Co
Cambridge, Ohio
- DECKER, Edgar A. (W)
G. S. Robins & Co.
126 Chouteau, St. Louis 2, Mo.
- DECKER, Edward L. (W)
Summer St., Williamstown, Mass.
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- DEURVORST, F. B. M.
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- IXON, Gene (R)
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AB Malardalens Tegellbruk
Stockholm 3, Sweden
- LOE, Scroop W. (M)
Dillsboro, N. C.
(Harris Clay Co.)
- LOE, Scroop W., Jr. (M)
Harris Clay Co., Spruce Pine, N. C.
- VOCH, Charles R. (R)
320 Spring Ln., Bridgeport, Pa.
(Refractory Specialties Co.)
- VOS, W. Kenneth
193-D Congress St., Charleston, S. C.
- STEIN, Edward, Jr. (R)
Laclede-Christy Works
Refractories Div., H. K. Porter Co.
4705 Ridgewood Ave., St. Louis, Mo.
- RARD, Edward (G)
Vidrio Neutro, S. A.
Prolongacion Calle de la Rosa
No. 9, Atzacapotzalco, D. F., Mexico
- RON, A. Alfred (G)
Corning Glass Works
Corning, N. Y.
- RICKSON, Allen J. (G)
4239 E. 74th St., Seattle 15, Wash.
(Northwestern Glass Co.)
- RIE TECHNICAL CERAMICS
DIV. ERIE RESISTOR CORP.**
(Bobby L. Joyner)
Box 677, State College, Pa.
- RNST, Walter S. (M)
908 Wedgewood Dr.
Knoxville 14, Tenn.
(Volunteer Portland Cement Co.)
- RSLEY, Emmett J. (GJ)
R. R. 1, Box 352-B
24585 Wayman St., Newhall, Calif.
(Thatcher Glass Mfg. Co.)
- RVIN, Guy, Jr. (B)
Research Laboratory, Norton Co.
Worcester, Mass.
- ERWIN, Lee R. (G)
419 Tocino, Duarte, Calif.
(Carrier Corp.)
- ERZEN, Frank C. (EI)
731 S. Greenberry Dr.
West Covina, Calif.
(Bulwark Corp. of America)
- ESCHENBURG, Robert L., II
Floresville, Texas
- ESSELSTYN, Willard A. (G)
R. R. 1, Canonsburg, Pa.
(W. A. Esselstyn & Co.)
- ESTES, Joseph F. (W)
Haeger Potteries, Inc.
7 Maiden Lane, Dundee, Ill.
- ETHEREDGE, Otis K. (M)
Box 252, Gordon, Ga.
(Southern Clays, Inc.)
- ETHEL, Samuel F. (R)
100 W. Nippon St.
Philadelphia 19, Pa.
(American Society for
Testing Materials)
- EUBANK, William R. (B)
2301 Hudson Rd., St. Paul 6, Minn.
(Minnesota Mining & Mfg. Co.)
- EUBANKS, Alfred G. (E)
10802 Stella Court, Kensington, Md.
(National Bureau of Standards)
- EUSNER, George R. (R)
1025 Summitt St., McKeesport, Pa.
(United States Steel Corp.)
- EVANS, Charles E. (M)
170 Kendall Rd., Franklin Park, N. J.
(Titanium Alloy Mfg. Div.
National Lead Co.)
- EVANS, C. L. (W)
Universal Clay Products Co.
1528 E. First St., Sandusky, Ohio
- EVANS, Daniel Owen (G)
Hillcrest & Linden Ave., Mapleview
Charleroi, Pa.
(Corning Glass Works)
- EVANS, Edward J.
Welsh Tinplate &
Metal Stamping Co. Ltd., Box 14
Llanelly, Carmarthenshire, England
- EVANS, Isaac R. (G)
Pittsburgh Plate Glass Co.
Works #10, Henryetta, Okla.
- EVANS LEAD CORP.** (Fred Leake, Jr.)
Box 1467, Charleston 25, W. Va.
- EVANS PIPE CO.**
(T. J. Evans, III)
Uhrichsville, Ohio
- EVANS, Richard F. (W)
504 N. Orchard Rd., Syracuse 9, N. Y.
(Tru-Tile, Inc.)
- EVANS, Ross M. (S)
604 E. Mechanic St., Brazil, Ind.
(Arketex Ceramic Corp.)
- EVANS, T. J., III (S)
Evans Pipe Co., Uhrichsville, Ohio
- EVANS, W. Gordon
Geo. L. Ashworth & Bros. Ltd.
Broad Street Works
Hanley, Stoke-on-Trent, England
- EVANS, William W. (SI)
1842 E. National, Brazil, Ind.
(American Vitrified Products Co.)
- EVERHART, J. O. (SFI)
Engineering Experiment Station
Ohio State University
Columbus 10, Ohio
- EWALD, Merwin R. (M)
Box 19A, R. R. 1, Monclova, Ohio
(Surface Combustion Corp.)
- EWING, Robert F. (WI)
Mansfield Sanitary, Inc.
Perryssville, Ohio
- EXOLON CO.** (Harvey J. Robillard)
1000 E. Niagara St., Tonawanda, N. Y.
- EYERLY, George B. (S)
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F

- FABER, William M.
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- FABRICA de LADRILLOS
INDUSTRIALES, y
REFRACTARIOS, S. A.**
(Salvador Odrizola Gomez)
Apartado 390, Monterrey, N. L., Mexico
- FABRICA de PORCELANA da
VISTA ALEGRE, LDA.**
Gabinete a Lab. Central de Estudos
Candal, Vila Nova de Gaia, Portugal
- FACKT, George P. (WF)
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(Redondo Tile Co., Ltd.)
- FAHRENBURCK, William O. (GI)
R.R. 1, Box 95, Tiffin, Ohio
(Sterling Grinding Wheel Co.)
- FAILMEZGER, Howard (WFI)
Victor Insulators Div.,
I-T-E Circuit Breaker Co.
Maple Ave., Victor, N. Y.
- FAIN, Charles C. (X)
Box 924, Clemson, S. C.
(Clemson College)
- FAIRFACTS CO.,** (J. Ryan Smith)
Fairfacts St., Trenton 8, N. J.
- FALCONER, Donald P. (R)
1018 Maple Ave., Evanston, Ill.
(Sales Engineer)
- FALES, Gordon E.
8141 S. Ellis Ave., Chicago 19, Ill.
- FALLON, Frank J. (WI)
30 Foster Dr., Framingham, Mass.
(Raytheon Manufacturing Co.)
- FALLS, Joseph (G)
Dearborn Glass Co., 6600 S. Harlem
Bedford Park, P. O. Argo, Ill.
- FALTER, Arthur H. (R)
8635 Jacob Pl., Niagara Falls, N. Y.
(Carborundum Co.)
- FANDERLIK, Milota
Skroupova 957
Hradec Kralove, Czechoslovakia
- FARGO, Jarvis J. (R)
2849 El Caminito, La Crescenta, Calif.
(Gladding, McBean & Co.)
- FARKAS, Howard (D)
United States Stoneware Co.
60 E. 42nd St., New York 17, N. Y.
- FARNELL, James H. (W)
Louthan Manufacturing Co.
East Liverpool, Ohio
- FARR, Archie E. (E)
O. Hommel Co., Box 475
Pittsburgh 30, Pa.
- FARROW, Lewis C. (E)
R. R. 1, Clyde, Ohio
(Whirlpool Corp.)
- FASOLD, G. A. (E)
7329 Bernard Ave., Cincinnati 31, Ohio
(Philip Carey Mfg. Co.)
- FAUCHON-BAUDOT, J. B.
Ets. Fauchon-Baudot
21, Ave. de Tourville, Paris 7, France
- FAULKNER, Karl B. (G)
179 Victory Hwy., R.R. 2
Painted Post, N. Y.
- FAUST, Ernest H., Jr. (RI)
58 Klarman Dr., Mt. Carmel, Conn.
(American Refractories &
Crucible Corp.)
- FAUST, George T. (B)
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Silver Spring, Md.
(U. S. Geological Survey)
- FAY, Wayne X. (RI)
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(General Refractories Co.)
- FEAGIN, R. C. (BI)
Austenel, Inc., Box 625, Dover, N. J.
- FEASTER, Richard V. (BJ)
2606 Urbahn, Laredo, Texas
(U. S. Air Force)
- FEDERAL GLASS CO.**
(Henry H. Blau) 515 E. Innis Ave.
Columbus 7, Ohio
- FEDERAL SEABOARD TERRA
COTTA CORP.** (O. E. Mathiasen)
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- FEDOCK, Michael P. (R)
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(Republic Steel Corp.)
- FEHR, Gerald K.
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- FEIGELSON, Robert S.
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- FELDMAN, Gail H. (GJ)
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(United States Navy)

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Northfield, Ohio
(Ferro Corp.)
- ALOWS, R. L. (EFI)
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(Century Vitreous Enameling Co.)
- ANDERSON, G. (RI)
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North Plainfield, N. J.
(Fels Refractories, Inc.)
- ANTON, Ernest
990 N. Park Ave., Pomona, Calif.
- ANTHONY, M. J. (B)
Aluminum Co. of Canada
Arvida, Que., Canada
- ANG, Chi-Eng
Taiwan Power Co.
No. 1 Staff-Resistance
Kuo-Tze-Ko, Mo-Shun
Taipei, Taiwan, Formosa, China
- ANTHONY, Robert D. (WI)
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Research Center
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Hopkins, Minn.
- ANTERMACHER, John E. (RJ)
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(Harbison-Walker Refractories Co.)
- ANTON, Walter M. (E)
Lithium Corp. of America, Inc.
2560 Rand Tower, Minneapolis 2, Minn.
- ANTZKE, A. Daniel (R)
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(Babcock & Wilcox Co.)
- ARENCE, Michael, Jr. (B)
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- ARGUSON, Donald
Box 929, Alfred, N. Y.
- ARGUSON, Douglas J. (D)
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Pigeon Forge, Tenn.
- ARGUSON, D. Robert, III (R)
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(Norton Brick Co., Inc.)
- ARMSTRONG, Robert F. (G)
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(Continental Can Co., Inc.
Hazel-Atlas Glass Div.)
- ARGUSON, Robert L. (S)
Yankee Hill Brick Mfg. Co.
728 Stuart Bldg., Lincoln 8, Nebr.
- ARRERA, Laurence E. (B)
1221 111 St., Apt. 2C, Golden, Colo.
(Coors Porcelain Co.)
- ARRIS, Daniel
Vidplan S. A., Real No. 4415
Montevideo, Uruguay
- ARRIS, Harry Philip (M)
20 Birch Dr., Levittown, Pa.
(Simonds Abrasive Co.)
- ARRIS, James E. (G)
Hooker Electrochemical Co.
Niagara Falls, N. Y.
- ARRO CORP. (R. A. Weaver)
4150 E. 56th St., Cleveland 5, Ohio
- ARRO ENGINEERING CO.
(Benjamin F. Anthony)
Box 6508, Cleveland 1, Ohio
- ARSLER, Ray T. (W)
A.A.A. Corp., Box 270, Gadsden, Ala.
- ARSLER, A. H. (WFI)
Highland Park Sta., Panama City, Fla.
(A C Spark Plug Div.,
General Motors Corp.)
- ARTER, H. (R)
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Apartado Postal 71 Bis, Mexico, D. F.
- ARTERLEY, Guy H. (R)
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(Norton Co.)
- ARTERLEY, Fred (R)
Aluminum Co. of America
2331 Victory Pky., Cincinnati 8, Ohio
- ARTERS, Cecil R. (G)
Libbey-Owens-Ford Glass Co.
1701 E. Broadway, Toledo 5, Ohio
- FETZER, George W. (M)
1205 17th Ave., Columbus 11, Ohio
(George Fetzer Ceramic Supplies)
- FEYLING, Claus A.
Eie Stentofabrik
Egersund, Norway
- FIBERGLAS CANADA, LTD.
(John MacRae) Box 309
Guelph, Ont., Canada
- FIEDLER, William S. (G)
Bjorksten Research Labs., Inc.
Box 265, Madison 1, Wisc.
- FIELD, Theodore E. (B)
Corhart Refractories Co.
1600 W. Lee St., Louisville 10, Ky.
- FIELDS, David T. (EJ)
2505 N. W. Sixth St., Gainesville, Fla.
(Metal Enameling Corp. of Florida)
- FIELDS, Ernest, Jr. (R)
R. R. 1, Box 30, Frostburg, Md.
(Big Savage Refractories Div.)
- FILES, John A. (B)
Box 47, Amboy, Ind.
(RCA Tube Div.)
- FILIPPI, Charles R. (S)
Illinois Brick Co.
Box 206, Blue Island, Ill.
- FILIPPI, Hugo (SF)
11406 Calumet Ave., Chicago 28, Ill.
(Illinois Brick Co.)
- FILLMORE, Charles L. (WI)
Globe-Union, Inc.
900 E. Keefe Ave., Milwaukee 1, Wisc.
- FINDLAY CLAY PRODUCTS CO.
(R. S. Craft) Washington, Pa.
- FINKEL, Robert G.
Box 163, Wadsworth, Ill.
- FINLAY, G. R. (R)
2231 Waters Ave.
Niagara Falls, Ont., Canada
(Norton Co.)
- FINLAYSON, John R. (X)
American-Standard, Foreign Div.
40 W. 40th St., New York 18, N. Y.
- FINNEY, Edwin L. (S)
Claycraft Co., Shawnee, Ohio
- FIRESTONE, Arthur G. (G)
34 Dewey Ave., Fairport, N. Y.
(Bausch & Lomb Optical Co.)
- FISCHER, Eugene A. (R)
108 Newton Ave., N.
Worcester 9, Mass.
(Norton Co.)
- FISCHER, Robert J. (W)
18 Fairway Ave.
West Long Branch, N. J.
(Signal Corps Engineering Labs.)
- FISH, E. Thomas (RI)
Great Lakes Carbon Corp.
58th & Pine Ave., Niagara Falls, N. Y.
- FISHER, Eugene A. (W)
Electric Auto-Lite Co.
Spark Plug Div., Fostoria, Ohio
- FISHER, Henry C. (R)
50 Coventry Rd., Worcester 6, Mass.
(Norton Co.)
- FISHER, Joseph R. (W)
Bell Telephone Labs., Rm. 1A-341
Murray Hill, N. J.
- FISHER, Richard G.
17 Wells St. Hornell, N. Y.
- FISHER, William V. (G)
Anchor Hocking Glass Corp.
Lancaster, Ohio
- FISHLEY, William S. (W)
Sparta Ceramic Co.
East Sparta, Ohio
- FISH-SCHURMAN CORP.
(Murray Yawitz) 70 Portman Rd.
New Rochelle, N. Y.
- FITZGERALD, Alex E. (RI)
A-4 Avon Apts., Narberth, Pa.
(General Refractories Co.)
- FITZGERALD, J. Vincent (W)
Tile Council of Am. Research Center
Rutgers, The State University
School of Ceramics
New Brunswick, N. J.
- FITZPATRICK, William D. (R)
5127 S. Passage Dr., Pittsburgh 36, Pa.
(Harbison-Walker Refractories Co.)
- FITZSIMMONS, Elmer S. (RI)
Chem. & Abrasives Research Dept.
Cincinnati Milling Machine Co.
Cincinnati 9, Ohio
- FITZSIMMONS, Robert F. (W)
R. R. 1, Oakfield, N. Y.
(Lapp Insulator Co., Inc.)
- FIX, Frank A. (X)
Posey Iron Works, Inc.
Brick Machinery & Mixer Div.
Lancaster, Pa.
- FIX, William G. (M)
Carborundum Co., Global Div.
3335 W. 47th St., Chicago 32, Ill.
- FLANAGAN, Charles D. (B)
1152 Oak Hill Ave., Attleboro, Mass.
(Metal & Controls Corp.)
- FLEISCHER, Arthur (B)
Nickel Cadmium Battery Corp.
Box 349, Easthampton, Mass.
- FLEMING, A. P. M.
Metropolitan Vickers Electrical Co., Ltd.
Trafford Park, Manchester 17, England
- FLEMING, Charles A. (EI)
3613 General Bates Dr.
Nashville 4, Tenn.
(Pemco Corp.)
- FLEMING, David M. (SJ)
940 N. Front St., Milton, Pa.
(Glen-Gery Shale Brick Corp.)
- FLEMING, Thomas T. (R)
Frank Samuel & Co., Inc.
2200 Lincoln-Liberty Bldg.
Philadelphia 7, Pa.
- FLEXON, John D. (R)
3440 Gallatin Rd., Toledo, Ohio
(Owens-Illinois)
- FLICK, Fulton B. (R)
Brown, Critchlow, Flick & Peckham
1706 First National Bank Bldg.
Pittsburgh 22, Pa.
- FLINT, E. P. (BI)
Arthur D. Little, Inc.
30 Memorial Dr., Cambridge 42, Mass.
- FLINT, Francis C. (GFI)
Continental Can Co., Inc.
Hazel-Atlas Glass Div.
15th & Jacob Sts., Wheeling, W. Va.
- FLORENCE, Jack M. (G)
Kimble Glass Co.
Box 1035-1036, Toledo 1, Ohio
- FLORIDA TILE INDUSTRIES, INC.
(James W. Sikes) 608 Prospect St.
Box 451, Lakeland, Fla.
- FLU, Eldon Bruce (W)
1533 Crooks Rd., Royal Oak, Mich.
(Ceramic Div.
Champion Spark Plug Co.)
- FLYNN, Paul H. (B)
International Nickel Co., Inc.
Bayonne Works, Bayonne, N. J.
- FOGELBERG, Sven
Webb's Crystal Glass Co., Ltd.
Dennis Glassworks
Stourbridge, England
- FOLKERS, Charles L. (R)
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San Jose 12, Calif.
(Kaiser Aluminum &
Chemical Sales Corp.)
- FONTANA, Eugene H. (G)
Box 259, Corning, N. Y.
(Corning Glass Works)
- FONVIELLE, Frank P., Jr. (WI)
Dentist Supply Co. of New York
500 W. College Ave., York, Pa.
- FOOTE MINERAL CO.
(John D. Clark), 18 W. Chelton Ave.
Philadelphia 44, Pa.
- FORAKER, Robert W. (EI)
Titanium Pigment Corp.
99 Hudson St., New York 13, N. Y.
- FORBES, Charles C. (G)
Allen B. Du Mont Labs.
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- ORBES, Lewis J-B. (G)
Pilkington Bros. (Canada) Ltd
165 Bloor St., E.
Toronto 5, Ont., Canada
- ORD, Frank J. (W)
Jordan Tile Mfg. Co.
909 Railroad St., Corona, Calif.
- ORD, Fred J. (S)
395, San Francisco, Calif.
(Consultant)
- ORD, George D. (WI)
2136 Wilmer St., Zanesville, Ohio
(Mosaic Tile Co.)
- ORD MOTOR CO.**
(Michael Ference, Jr.), Scientific Lab.
Box 2053, Dearborn, Mich.
- ORD, Walter D. (GI)
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Research & Development Div.
Port Allegany, Pa.
- ORD, William D. (E)
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(Sears Roebuck & Co.)
- FORDS PORCELAIN WORKS**
(I. A. Hansen) Perth Amboy, N. J.
- FORESMAN, Grover C. (G)
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- FORESTER, Wilfred G. (M)
Veritas Firing System Co.
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- FORJAZ, Nicolau
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(U. S. Air Force)
- FORTH, Robert D. (E)
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Mokena, Ill.
(Lorenz Stove Co.)
- FOSDICK, Marion L. (DF)
100 N. Main St., Alfred, N. Y.
- FOSTER, Bryan D.
141 E. State St., Wellsville, N. Y.
- FOSTER-FORBES GLASS CO.**
(F. R. Motsch) Marion, Ind.
- FOSTER, H. B. (S)
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Alcoa Research Labs.
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(U. S. Bureau of Mines)
- FOSTER, Wilfrid R. (BF)
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(Roy G. Yeater) Moundsville, W. Va.
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- FOX, Marilyn
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- FRAD, William A. (R)
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(Missouri School of Mines)
- FRAHME, Herman H. (WI)
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(U. S. Stoneware Co.)
- FRABICA NACIONAL DE PORCELANA S. A.
Apartado 2056, Caracas, Venezuela
- FRANCE, J. H., REFRACTORIES CO.**
(William A. France) Snow Shoe, Pa.
- FRANCE, William A. (R)
J. H. France Refractories Co.
Snow Shoe, Pa.
- FRANCESCHINI, Felipe J. V. de A.
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Rockport, Ind.
- FRANK, John (D)
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- FRANKLIN, William S. (WI)
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(Sperry Gyroscope Co.)
- FRANKOMA POTTERY**
(John Frank) Box 789
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- FRANTZ, Samuel G. (M)
S. G. Frantz Co., Inc.
Box 1138, Trenton 6, N. J.
- FRANTZ, S. G., CO., INC.**
(Samuel G. Frantz) Box 1138
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- FRANTZ, Thomas O. (W)
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(Trenton Potteries Co.)
- FRANZ, Leo J. (S)
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- FRASER, Walter A. (G)
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(Chicago Midway Laboratories)
- FRASER, W. B. (S)
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- FRAULINI, Felix M. (R)
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(Plibrico Co.)
- FRAZIER, C. E. (GF)
Frazier-Simplex, Inc.
436 E. Beau St., Washington, Pa.
- FRAZIER, C. T. (G)
527 E. Beau St., Washington, Pa.
(Frazier-Simplex, Inc.)
- FRAZIER, J. Earl (GFI)
Frazier-Simplex, Inc.
436 E. Beau St., Washington, Pa.
- FRAZIER-SIMPLEX, INC.**
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Rossford, Ohio
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- FREEMAN, Edgar H. (W)
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- FREEMAN, Joseph (R)
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- FRENCH, Myrtle M. (DF)
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- FRENCH, Preston W. (GI)
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(L. E. Thiess) Insulator Dept.
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GENERAL ELECTRIC CO.
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Magnet Cove Barium Corp., Box 832
Greybull, Wyo.
- GRESHAM, Lucius C., Jr. (S)
Acme Brick Co., Box 308
Waskom, Texas
- GREY, Charles M. (W)
D. M. Steward Manufacturing Co.
E. 36th St., Chattanooga, Tenn.
- GREWER, Douglas (M)
Harry W. Smith, Inc.
41 E. 42nd St., New York 17, N. Y.
- GRIFFIN, Thomas W.
"La Feuillée" Trélex
Vaud, Switzerland
(Hartford Empire Div.,
Emhart Mfg. Co.)
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- GRIFFITHS, Norman
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292-296 Burwood Rd.
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G. F. Sterne & Sons, Ltd.
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- GROSS, Harold I. (M)
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- GROTHAUS, Joseph V. (R)
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(John Mohr & Sons)
- GROVE, Robert L. (WI)
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(Cornell-Dubilier Elec. Corp.)
- GRUNER, Max N. (R)
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- GRUVER, Robert M. (G)
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- GUERCI, Carl F. (W)
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- GUGELER, Albert L. (EJ)
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- GUIMARAES, Helio Pentagna
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(Magnesita S. A.)
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- GUNZENHAUSER, Adolph (M)
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- GURR, Wilhelm
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Major Appliance Div., AP 5, Rm. 249
Appliance Pk., Louisville 1, Ky.
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(Gladding, McBean & Co.)
- AEGER POTTERIES, INC.
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- HALL, Donald H. (EJ)
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- HALL, Douglas E.
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- HALL, F. P. (WF)
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Syracuse 1, N. Y.
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Spark Plug Div.)
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Alliance, Ohio
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(British Heat Resisting Glass Co.)
- HANNA, H. H. (GI)
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(Pittsburgh Plate Glass Co.)
- HANNA, Ralph E. (WI)
Square D Co., Molded Insulation Div.
Peru, Ind.
- HANNA, Richard (WJ)
Hartford, N. Y. (General Electric Co.)
- HANNEMAN, Morton E. (G)
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International Minerals & Chemical
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- HANSEN, Kent W.
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- HANSEN, Melvin O. (G)
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Universal Atlas Cement Co.
Gary (Buffington Station), Ind.

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Farmington, R.R., Mich.
(Hanson Co.)

ANSON, James W. (S)
[Redacted] Wells Clay Products, Inc.
Edgehill Rd., Fort Worth, Texas

ARL, Carl J. (W)
Harshaw Chemical Co., 1945 E. 97th St.
Cleveland 6, Ohio

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134 Jersey Ln., Clemson, S. C.

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1800 Farmers Bank Bldg.
Pittsburgh 22, Pa.

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North American Mfg. Co.
3810 West St., Cincinnati 27, Ohio

ARDER, Charles M. (DF)
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College of Ceramics, Alfred, N. Y.

ARDING, John Roy
"Greystoke," Cheshworth Close
Horsham, Sussex, England
(Sussex & Dorking
United Brick Co., Ltd.)

ARDINGE CO., INC.
(Harlowe Hardinge) York, Pa.

ARDINGE, Harlowe (M)
Hardinge Co., Inc., York, Pa.

ARDY, Ronald G. (SI)
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(United Steel Co., Ltd.)

ARGREAVES MILL LTD.
(A. W. Cook) Botteslow St.
[Redacted], Stoke-on-Trent, England

ARL POTTERY CO.
(Robert E. Boyce) East Liverpool, Ohio

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 HENRY, Kenneth M. (GF)
 Owens-Illinois
 Box 1035, Toledo 1, Ohio
 HENSLEY, J. R. (G)
 Chemical Research Lab.
 Bausch & Lomb Optical Co.
 Rochester 2, N. Y.
 HENSON, Charles W. (R)
 Norton Co., Worcester 6, Mass.
 HENWOOD, Reginald J. (R)
 9444 Lynnhaven Rd.
 Cleveland 30, Ohio
 (Republic Steel Corp.)
 HEPPELWHITE, J. W. (WFI)
 13557 Cedar Rd., Cleveland 18, Ohio
 (Ferro Corp.)
 HERBERT, John S. (S)
 W. G. Bush & Co., 174 Third Ave., N.
 Nashville 3, Tenn.
 HERBERT, John W. (R)
 3523 Anderson Pky., Toledo, Ohio
 (Libbey-Owens-Ford Glass Co.)
 HERBERT, Paul R. (W)
 Sandyville, Ohio
 (Stylon Corp.)
 HERBST, Richard J.
 1619 Glenwood Ave., Joliet, Ill.
 HERGER, Howard C. (G)
 Pierce Glass Co., Port Allegany, Pa.
 HERKO, Edward (GI)
 392 Magee Ave., Rochester 13, N. Y.
 (Bausch & Lomb Optical Co.)
 HERMANN, Gunter
 Rua Nacai 51 (V. Mariana)
 Sao Paulo, Brazil
 (Wheaton do Brasil S. A.)
 HERMANN, James L. (W)
 3288 Earlmor Dr.
 Los Angeles 64, Calif.
 (Redondo Tile Co.)
 HEROLD, Paul G. (BFI)
 Radio Corp. of America
 Chemical & Physical Lab.
 Lancaster, Pa.
 HERRING, Leon B.
 255 "D" St., Clemson, S. C.
 HERRON, Robert H. (R)
 54310 Ironwood, South Bend 15, Ind.
 (Bendix Products Div.)
 HESS, Albert J. (B)
 Milwhite Co., Inc.
 Box 238, Bryant, Ark.
 HESS, B. Parker (G)
 Westinghouse Electric Corp.
 700 Braddock Ave., East Pittsburgh, Pa.
 HESS, F. B. (G)
 Brockway Glass Co., Inc.
 Brockway, Pa.
 HESS, Robert L. (R)
 44 Hess Blvd., Lancaster, Pa.
 (Armstrong Cork Co.)
 HESSINGER, Philip S. (BI)
 Mycalex Corp. of America
 Clifton Blvd., Clifton, N. J.
 HEUER, Russell P. (RF)
 General Refractories Co.
 1520 Locust St., Philadelphia 2, Pa.
 HEWITT, L. C. (RFI)
 Ironton Fire Brick Co., Ironton, Ohio

HEWLETT, James Thomas (B)
 Ingram-Richardson, Inc.
 Frankfort, Ind.
 HICKEY, Frank J. (G)
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 Box 544, Corning, N. Y.
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 27550 Edgerton Rd., Los Altos, Calif.
 (Kaiser Aluminum & Chemical Corp.)
 HICKS, John F. G. (G)
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 (Corning Glass Works)
 HIGGINS, Ray (W)
 191 Overlook Ave., Wadsworth, Ohio
 (Ohio Brass Co.)
 HIGGINS, Waldo W. (EFI)
 A. O. Smith Corp.
 Box 584, Milwaukee 1, Wisc.
 HIGGS, Harold P. (B)
 Automatic Manufacturing Co.
 65 Gouverneur St., Newark 4, N. J.
 HIGHLEY, Robert W. (R)
 Richard C. Remmey Son Co.
 2882 W. Liberty Ave.
 Pittsburgh 16, Pa.
 HIGMAN, JOHN W., CO.
 (Robert J. Stone) 24 State St.
 New York 4, N. Y.
 HILDEBRAND, David (W)
 R.R. 3, Hixson, Tenn.
 (American Lava Corp.)
 HILL, David C.
 84 Henry St., Cambridge, Mass.
 HILL, Ercell C. (SF)
 109 Morton Ave., Apt. 5
 Ridley Park, Pa.
 HILL, John R. (S)
 806 Scenic Dr., Charleston, W. Va.
 (Charleston Clay Products Co.)
 HILL, Lawrence I. (G)
 503 Carver Blvd., Toledo 7, Ohio
 (Libbey-Owens-Ford Glass Co.)
 HINCKLEY, Arthur T. (R)
 Hooker Electrochemical Co.
 Buffalo Ave. & 47th St.
 Niagara Falls, N. Y.
 HIND, Stanley
 "The Mount," Etruria Rd.
 Basford, Stoke-on-Trent, England
 (Consulting Engineer)
 HINDS, J. F. (G)
 Canadian General Electric Co.
 221 Dufferin St.
 Toronto 3, Ont., Canada
 HINES, Robert A. (B)
 8729 Radley Ct., Brentwood 17, Mo.
 (Missouri Portland Cement Co.)
 HINKINS, E. A. (G)
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 Washington, Pa.
 HIRSSIG, Carl F. (G)
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 (National Lime & Stone Co.)
 HISCOCK, Harley J. (R)
 Fuller Merriam Co., Box 69
 West Haven, Conn.
 HITCHINS, R. A. (R)
 National Refractories Div.
 Mexico Refractories Co.
 226 S. 16th St., Philadelphia 2, Pa.
 HITZEMAN, Roger L. (WI)
 Globe-Union Inc., 900 E. Keefe Ave.
 Milwaukee 1, Wisc.
 HOAGLAND, Peter J.
 3 West St., Nunda, N. Y.
 HOBSON, Joe P. (S)
 Acme Brick Co., Box 425
 Fort Worth 2, Texas
 HOCH, Michael (B)
 University of Cincinnati
 Dept. Chem. & Met. Engr.
 Cincinnati 21, Ohio
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 General Shale Products Corp.
 Kingsport, Tenn.
 HODGDON, Frank B. (B)
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 Chattanooga 5, Tenn.
 (Tennessee Products & Chemical Corp.)

- HODGES, Leslie R., Jr.
Box 1409, Atlanta, Ga.
- HODSON, George N.
The Hall, Wymeswold
Nr. Loughborough, England
(Hathernware, Ltd.)
- HODSON, Jean T.
4203 Brooklyn, Seattle 5, Wash.
- HOELSCHER, Max W. (E)
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(Enamel Products Corp.)
- HOENIG, Clarence L. (RJ)
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(Argonne National Lab.)
- HOEY, Paul E. (S)
Texas Vitriified Pipe Co.
Box 117, Mineral Wells, Texas
- HOFFMAN, Richard C.
14784 Auburndale, Livonia, Mich.
- HOFFMAN, Sidney C. (G)
1646 Lindy Lane, Lexington, Ky.
(Sylvania Electric Products, Inc.)
- HOFFMAN, Willard H. J. (W)
8 Dunganrie Rd., Baltimore 28, Md.
(Clinchfield Sand & Feldspar Corp.)
- HOFFNER, Jere R. (G)
T. C. Wheaton Co., Millville, N. J.
- HOFSTETTER, G. W. (E)
Ferro Corp., 336-338 N. Central Ave.
Chicago 44, Ill.
- HOGAN, Thomas W. (W)
Flintridge China Co.
350-380 S. Raymond Ave.
Pasadena 1, Calif.
- HOGARTH, William, Jr.
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- HOGENDOBLER, H. R. (G)
Gustin-Bacon Manufacturing Co.
3031 Fiberglass Rd., Kansas City, Kans.
- HOGENSON, William (E)
Chicago Vitreous Corp.
1425 S. 55th Court, Cicero 50, Ill.
- HOHMANN, Frederick R. (G)
1012 Parkview Ave.
New Kensington, Pa.
(Pittsburgh Plate Glass Co.)
- HOHN, Carl M. (W)
508 Eastway Dr., Lakeland, Fla.
(Florida Tile Industries, Inc.)
- HOJALATA y LAMINA, S. A.
(Geronimo Ramirez E.)
Apartado Postal 996
Monterrey, N. L., Mexico
- HOLADY, Harold W.
Box 416, Ephrata, Wash.
- HOLDEN, Abe N. (B)
General Electric Co.
Vallecitos Atomic Lab.
Box 846, Pleasanton, Calif.
- HOLDEN, Robert B. (B)
Sylvania-Corning Nuclear Corp.
Bayside, N. Y.
- HOLDENER, Irwin K. (R)
5389 Bayside Dr., Dayton 3, Ohio
(Wright-Patterson AFB)
- HOLL, Barton A. (S)
Logan Clay Products Co.
Box 698, Logan, Ohio
- HOLL, Barton S. (SI)
311 W. Front St., Logan, Ohio
(Logan Clay Products Co.)
- HOLLEY, Kenneth E. (R)
113 Pritchard Ave., Corning, N. Y.
(Corning Glass Works)
- HOLMES, Gregory J. (EJ)
3295 Lansmere Rd.
Shaker Heights 22, Ohio
(Ferro Corp.)
- HOLMES, Lyle A. (M)
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Carnegie, Pa.
(Great Lakes Foundry Sand Co.)
- HOLMES, Roland G. (S)
W. S. Dickey Clay Mfg. Co., Box 402
Pittsburg, Kans.
- HOLMQUIST, Stig B. (R)
United States Steel Corp.
Research Center, Monroeville, Pa.
- HOLMSTROM, Joseph H. (RI)
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Bloomington 20, Minn.
(General Refractories Co.)
- HOLSCHER, H. H. (GF)
Owens-Illinois
Box 1035, Toledo 1, Ohio
- HOLST, Tage
Vinkelvej 10, Kongens Lyngby, Denmark
(Porcelainsfabriken Danmark A/S)
- HOLT, J. Birch
1535 Sigma #10
Salt Lake City, Utah
- HOLTERHOFF, A. Gray (M)
National Sales Corp.
307 E. Fourth St., Cincinnati 2, Ohio
- HOLTRY, Byron C. (S)
Henderson Clay Products
Henderson, Texas
- HOLWAY, Paul A.
Box 787, Alfred, N. Y.
- HOLZMAN, George R. (G)
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Pittsburgh 13, Pa.
- HOMMEL, E. M. (EF)
O. Hommel Co., Box 475
Pittsburgh 30, Pa.
- HOMMEL, O. CO. (E. M. Hommel)
Box 475, Pittsburgh 30, Pa.
- HOMVELD, G. H. A.
Calle Cantarrana, Quinta Tucuman
Las Delicias, Maracay, Venezuela
(Fabrica Nacional de Porcelana)
- HONSBURG, Werner (W)
Fabrica de Loza El Anfora, S. A.
Apartado 508, Mexico D. F., Mexico
- HOOD, Clyde (G)
Leeds & Northrup Co.
1922 E. 107th St.
Cleveland 6, Ohio
- HOOD, Harrison P. (GF)
260 Delevan Ave., Corning, N. Y.
(Corning Glass Works)
- HOOD, L. Scott (MJI)
Orton Ceramic Foundation
1445 Summit St., Columbus, Ohio
- HOOD, Walter H. (M)
International Minerals &
Chemical Corp. (Canada) Ltd.
77 Metcalfe St., Ottawa, Ont., Canada
- HOOGENDOORN, Helen M. (EJI)
2185 Cummington Rd., Apt. 3
Cleveland 6, Ohio
(Ferro Corp.)
- HOOKER, James K.
66 Liberty St., Bolivar, N. Y.
- HOOP, M. C. v. d.
N. V. Royal Delft Ware
Manufactory, "De Porceleynse Fles"
v/h Joost Thooft & Labouchere
196 Rotterdamseweg, Delft, Holland
- HOOPER, Bradford (R)
Babcock & Wilcox Co.
Augusta, Ga.
- HOOTON, Norris A.
R. R. 2, New Carlisle, Ind.
- HOOVER, Charles H. (R)
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(General Refractories Co.)
- HOPKINS, Robert W. (GI)
Calumite Co., Box 151
Hamilton, Ohio
- HOPPER, R. T. (D)
Hanovia Chemical & Mfg. Co.
1 W. Central Ave., East Newark, N. J.
- HORAK, William (RFI)
223 Raymond Rd.
West Hartford 7, Conn.
(Hartford Empire Div.,
Emhart Mfg. Co.)
- HORMBERG, R. E. (W)
Misceramic Tile
Box 1070, Cleveland, Miss.
- HORNER, M. Harlan
4757 17th N. E. St., Seattle 5, Wash.
- HORNING, Roy A. (GFI)
Armstrong Cork Co., Lancaster, Pa.
- HORNUNG, Martin R. (WI)
140 E. Sheridan Ave., New Castle, Pa
(Shenango China, Inc.)
- HORTON, Paul B. (WI)
Insulator Dept., General Electric Co.
Box 57, Baltimore 3, Md.
- HORTON, Robert A. (R)
452 Fort Washington Ave.
New York 33, N. Y.
(Austenal, Inc.)
- HOSBEIN, Roger L. (R)
202 12th St., N. W., Canton, Ohio
(Republic Steel Corp.)
- HOSSENLOPP, Arthur M. (WI)
921 Maplewood Dr., Kokomo, Ind.
(Delco Radio Div.,
General Motors Corp.)
- HOSTETTER, J. C. (GFI)
1561 Dale Ave., Winter Park, Fla.
(Consultant)
- HOUCHINS, Henry R. (W)
Carborundum Co., Niagara Falls, N. Y.
- HOUDEK, Albin (W)
Box 395, Santa Anna, Texas
(Santa Anna Tile Co., Inc.)
- HOUDSHELL, Robert J. (M)
223 W. South A St., Gas City, Ind.
(Marion Machine Foundry, Inc.)
- HOUGHTON, Amory (G)
The Knoll, Corning, N. Y.
(Corning Glass Works)
- HOULAHAN, R. C. (S)
Builders Brick Co.
3800 Ninth Ave., S., Seattle 8, Wash.
- HOUSMAN, George S. (R)
Box 17, Norristown, Pa.
- HOUSTON, Harry H. (B)
Borg-Warner Corp.
Algonquin & Wolf Rd.
Des Plaines, Ill.
- HOUSTON, M. Dean
1745 Skyline Dr., Apt. 56
Pittsburgh 27, Pa.
- HOUZE, Armand L., Jr. (G)
Houze Glass Corp., Point Marion, Pa.
- HOWARD, Elwin (B)
Mal-EI Ceramics
113 Oxford Rd., Oxford, Conn.
- HOWARD, Harold B. (S)
828 S. Ellis St., Salisbury, N. C.
(Taylor Clay Products Co.)
- HOWAT, Walter L. (DF)
Howat Kilns, 85 Hopping Ave.
Staten Island 7, N. Y.
- HOWATSON, John (G)
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Chemistry Dept., Laramie, Wyo.
- HOWATT, Glenn (W)
11 Cliffwood Place, Metuchen, N. J.
(Gulton Industries, Inc.)
- HOWE, Elroy E. (EFI)
Chicago Vitreous Corp.
1425 S. 55th Court, Cicero 50, Ill.
- HOWER, Lawrence D., Jr. (RI)
Raybestos Div., 75 E. Main St.
Stratford, Conn.
- HOWER, R. S. (BI)
Allen-Bradley Co.
136 W. Greenfield Ave.
Milwaukee 4, Wisc.
- HOWIE, Thomas W.
Campbell & Co. (Roughcastle) Ltd.
Roughcastle Works, Falkirk, Scotland
- HOYET, Eugene (G)
R. R. 4, Box 214, Tarentum, Pa.
(Pittsburgh Plate Glass Co.)
- HSU, Ku-hua
1, King's Terrace, 1st Floor
Kowloon, Hongkong, B.C.C.
(Kiu Foong Enamel Factory (H.K.)
Ltd.)
- HUBBELL, Dean S. (E)
Mellon Institute, 4400 Fifth Ave.
Pittsburgh 13, Pa.
- HUBBLE, David H.
206 Elm St., Edgewood
Pittsburgh 18, Pa.
- HUBER, George S. (E)
314 Overbrook Rd., Baltimore 12, Md.
(Pemco Corp.)
- HUBER, J. M. CORP.
(D. Parker McAdoo)
100 Park Ave., New York, N. Y.

- BER-WARCO CO.**
AMERICAN CLAY
MACHINERY DIV.
(R. A. Garverick)
202 N. Greenwood St., Marion, Ohio
- BDSON, Charles J. (R)**
74 Newton St., West Boylston, Mass.
- BDSON SUPPLY & EQUIPMENT CO.**
(W. Heine)
Pennsylvania Ave., N. W.
Washington 6, D. C.
- BETTIG, Fred R. (WI)**
296 Brook Ave., North Plainfield, N. J.
(General Ceramics Corp.)
- FFCUT, Harold W. (G)**
Westinghouse Electric Corp.
Electronic Tube Div., Box 284
Elmira, N. Y.
- GHES, Donald L., Jr.**
Box 847, Alfred, N. Y.
- GHES, George B. (E)**
236 Indiana Ave., Dayton 10, Ohio
(Frigidaire Div., General Motors Corp.)
- GHES, Walter M. (WI)**
534 Putnam Ave., Zanesville, Ohio
(Chicago Standard Transformer Corp.)
- GHHEY, Vaughn V. (R)**
Basic, Inc., Maple Grove, Ohio
- JI, William L. C. (B)**
Radio Corp. of America, Tube Div.
Marion, Ind.
- JLL, J. Brannon (W)**
Hull Pottery Co., 327 Amerine St.
Crooksville, Ohio
- JLL POTTERY CO.**
(J. Brannon Hull)
327 Amerine St., Crooksville, Ohio
- ULSE, Charles O.**
463 61st St., Apt. A
Oakland 9, Calif.
- UMENIK, Michael, Jr. (B)**
28477 Parkwood Dr., Inkster, Mich.
(Ford Motor Co.)
- UMMEL, Floyd A. (B)**
College of Mineral Industries
Pennsylvania State University
University Park, Pa.
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615 Olympia Rd., Pittsburgh 11, Pa.
(Harshaw Chemical Co.)
- UMMEL, Roy (W)**
4318 Grantley Rd., Toledo 13, Ohio
(Champion Spark Plug Co.)
- UMPHREY, Richard A. (W)**
Mycalex Corp. of America
Box 311, Clifton, N. J.
- UND, George J. (W)**
227 Poplar Ave. N. W., Canton, Ohio
(Sparta Ceramics Co.)
- UND, Ralph (R)**
Speer Carbon Co., Theresia St.
St. Marys, Pa.
- UND, William O. (R)**
Box 172, Ranson, W. Va.
(Standard Lime & Cement Co.)
- UNGERFORD, R. M. (X)**
Clayburn-Harbisson Ltd.
850 W. Hastings St.
Vancouver 9, B. C., Canada
- UNSEBERGER, Jesse F. (R)**
A. P. de Sanno & Son, Inc.
Phoenixville, Pa.
- UNT, Charles W. (W)**
154 Vincent St., Chagrin Falls, Ohio
(Bestwall-Certain-Teed Sales Corp.)
- UNT, Herbert J. (G)**
Kimble Glass Co., Vineland, N. J.
- UNT, John F. (MI)**
Carpeco Manufacturing, Inc.
Box 3272, Jacksonville 6, Fla.
- UNTER, Charles E. (M)**
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Consolidated Feldspar Dept.,
National Minerals &
Chemical Corp.)
- UPPERT, Paul A. (EI)**
414 Randolph Rd., Plainfield, N. J.
(Gulton Industries, Inc.)
- HURD, Burgess M. (W)**
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- HURLEY, Robert E. (B)**
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(RCA Victor)
- HURLEY, T. P. (B)**
Sprague Electric Co.
North Adams, Mass.
- HURST, Erwin J. (W)**
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Plant 3, Research Dept.
Keasbey, N. J.
- HURST, James J., Jr.**
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- HURST, Thomas L. (R)**
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- HUTT, Glenn A. (EF)**
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(Ferro Corp.)
- HUTT, Gordon M. (M)**
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- HUYCK, L. G. (E)**
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1861 DeCook Ave., Park Ridge, Ill.
- HYATT, Edmond P. (W)**
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Salt Lake City 9, Utah
(Electro-Ceramics, Inc.)
- HYDE, Collin (RI)**
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(Battelle Memorial Institute)
- HYNES, Frank J. (WI)**
Oxbow Rd., Wayland, Mass.
(Raytheon Mfg. Co.)
- HYSLOP, Joseph F.**
"Dromore," Major's Loan
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- IDEAL-STANDARD, S. A.**
(Paul Lebrum), Vilvorde, Belgium
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R. R., Manville, R. I.
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- ILES, Ramon R. (G)**
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- ILIFF, Fred K. (W)**
Harshaw Chemical Co.
Jackson & Swanson Sts.
Philadelphia 48, Pa.
- ILLING, Arno M. (W)**
5412 Laconia, Cincinnati 37, Ohio
(Cambridge Tile Mfg. Co.)
- ILLINOIS CLAY PRODUCTS CO.**
(Howard F. West) 68 N. Chicago St.
Joliet, Ill.
- ILLYN, Alexis V.**
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Syracuse 9, N. Y.
- IM, Suk Choong**
Korean Ceramic Society
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Seoul, Korea
- IMHOFF, Edward J. (M)**
United States Glass Co.
Glassport, Pa.
- IMMEDIATO, Robert R. (WI)**
Sprague Electric Co., Nashua, N. H.
- INDIAN CERAMIC SOCIETY**
(H. N. Roy) Dept. of Ceramics
Benares Hindu Univ., Benares, India
- INDIANA GEOLOGICAL SURVEY**
(Jack L. Harrison)
Indiana University, Bloomington, Ind.
- INDUSTRIAL CERAMIC**
PRODUCTS, INC. (C. R. Oberst)
965 W. Fifth Ave., Columbus 8, Ohio
- INDUSTRIA VENEZOLANA de**
VIDRIOS PLANOS C. A.
(J. A. Azpurua C.) Ed. Humboldt
Ap. 6, Sur Plaza Altamira
Caracas, Venezuela
- INGERSOLL, Harry (E)**
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(Pemco Corp.)
- INGERSOLL-HUMPHRIES DIV.**
BORG-WARNER CORP.
(G. W. Kelch)
201 E. Fifth St., Mansfield, Ohio
- INGHAM, David (W)**
448 North Ave., Kittanning, Pa.
(Eljer Div., Murray Corp.)
- INGRAM-RICHARDSON, INC.**
(R. H. Coin) Jefferson Rd.
Frankfort, Ind.
- INSLEY, Herbert (BF)**
5219 Farrington Rd.
Washington 16, D. C.
(Consulting Mineralogist)
- INSLEY, Robert H. (B)**
Champion Spark Plug Co., Ceramic Div.
8525 Butler Ave., Detroit 11, Mich.
- INSTITUT de CERAMIQUE**
FRANCAISE
6 Grande-Rue
Sevres (S. & O.), France
Insulator—See General Electric Co.
- INTERNATIONAL CLAY**
MACHINERY CO. (R. H. McElroy)
1145 Bolander Ave., Dayton 1, Ohio
- INTERNATIONAL COMMISSION**
ON GLASS (B. P. Dudding)
Research Laboratories
General Electric Co., Ltd.
Wembley, Middlesex, England
- IRONTON FIRE BRICK CO.**
(J. H. Rickey, Jr.) Box 536
Ironton, Ohio
- IROQUOIS CHINA CO.**
(Robert E. Anderson)
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- IRVINE, George C. (WI)**
Canadian Carborundum Co., Ltd.
Niagara Falls, Ont., Canada
- IRWIN, Joseph T. (E)**
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Lakewood 7, Ohio
(Wim Chemicals)
- IRWIN, Philip P. (W)**
Potters Supply Co.
East Liverpool, Ohio
- IRWIN, William W. (W)**
Potters Supply Co.
11 Washington St., East Liverpool, Ohio
- ISAACS, Richard P. (M)**
78 Elmwood Dr., Livingston, N. J.
(Hammill & Gillespie, Inc.)
- ISAGAWA, Jun**
Nippon Toki Kaisha, Ltd.
#1, Noritakeshimachi, Nishiku
Nagoya, Japan
- ISELIN, Charles W. (GJ)**
Thatcher Glass Manufacturing Co.
Elmira, N. Y.
- ISENHOUR, C. W., Jr. (S)**
Isenhour Brick & Tile Co., Box 1249
Salisbury, N. C.
- ISENHOUR, James V. (S)**
Sanford Brick & Tile Co., Colon, N. C.

- ENHOUR, John H. (SF)
215 Confederate Ave., Salisbury, N. C.
(Isenhour Brick & Tile Co.)
- D, Shozo
Nippon Gaishi Kaisha, Ltd.
1, 2-Chome, Horita-dori, Mizuho-ku
Nagoya, Japan
- SCHEER, Robert
Munrauchstrasse 106
Zürich 38, Switzerland
(Tonwerke Thyssen AG)
- ES, John B. (RI)
18 Standish St., Frostburg, Md.
(Big Savage Refractories Div.
Mexico Refractories Co.)
- EY, J. Ray (S)
Acme Brick Co.
R.R. 1, Millsap, Texas
- J
- ABBUSCH, Arthur J. (S)
Pomona Terra-Cotta Co.
Greensboro, N. C.
- ACKMAN, A. J. (R)
Vesuvius Crucible Co., Box 8275
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- ACKSON, A. Curtis (SF)
Robinson Brick & Tile Co.
500 S. Santa Fe Dr., Denver, Colo.
- ACKSON, Arthur W. (R)
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- ACKSON, James
'Avonhaugh', Stonehouse
Lanarkshire, Scotland
(Jackson, Elphick & Co. Ltd.)
- ACKSON, James M. (G)
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- ACKSON, Mary A. (E)
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Garrett Park, Md.
- ACKSON, Robert E.
R. R. 1, Lancaster, S. C.
- ACKSON VITRIFIED CHINA CO.**
Philip R. Distillator) 2 West St.
Manor 65, N. Y.
- ACKSON, Wharton (M)
Wharton Jackson Co.
475 Huntington Dr.
San Marino 9, Calif.
- ACKSON, William M., II (W)
13 Maura Dr., Woburn, Mass.
(Godfrey L. Cabot, Inc.)
- ACOB, Bernard T. (RI)
National Crucible Co.
Mermaid Lane & Queen St.
Philadelphia 18, Pa.
- IACOB, James H. (E)
Avco Manufacturing Corp.
Crosley-Bendix Home Appliances Div.
Dept. 474, Nashville 1, Tenn.
- JACOBS, Charles W. F. (W)
63 Hawthorne, Buffalo 23, N. Y.
(Titanium Alloy Mfg. Div.,
National Lead Co.)
- JACOBS, H.
Box 117, Vereeniging
Transvaal, South Africa
(Vereeniging Brick & Tile Co. Ltd.)
- JACOBS, Louis J. (R)
Ramtite Co., 2563 W. 18th St.
Chicago 8, Ill.
- JACOBS, Richard A. (G)
Brockway Glass Co., Inc.
Brockway, Pa.
- JACOBV, William R.
12 Dyer Dr., Jonesville, N. Y.
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4238 Hinsdale Rd.
South Euclid 21, Ohio
(Clevite Research Center)
- SON, Robert J. (G)
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1701 E. Broadway, Toledo 5, Ohio
- JAMISON, C. Donald, Jr. (R)
Koppers Co., Inc., Eng. & Const. Div.
Koppers Bldg., Pittsburgh 19, Pa.
- JANES, Clinton S., Jr.
1025 Vermont Ave., Pittsburgh 34, Pa.
- JANKE, Charles E. (S)
3363 Winthrop Dr., Parma 29, Ohio
(Cleveland Builders Supply Co.)
- JANKOWSKI, Charles R.
16 Hakes Ave., Hornell, N. Y.
- JANSMAN, Frank (MF)
B. F. Drakenfeld & Co., Inc.
Washington, Pa.
- JANSSEN, William F. (M)
15 Oak Ridge Rd., Basking Ridge, N. J.
(Bell Telephone Labs.)
- JARVIS, Theodore (B)
Ford Instrument Co.
31-10 Thomson Ave.
Long Island City 1, N. Y.
- JASPER, Stanley J. (WJ)
2411 Bell St., Zanesville, Ohio
(Mosaic Tile Co.)
- JEFFERY, Benjamin A. (W)
Box 32, Tumacacori, Ariz.
(Champion Spark Plug Co.,
Ceramic Div.)
- JEFFREY, G. H. (W)
Roder Ceramic Studio, 1331 Race St.
Philadelphia 7, Pa.
- JENKS, C. E. (M)
W. S. Tyler Co.
3615 Superior Ave., N. E.
Cleveland 14, Ohio
- JENNINGS, Edward F. (R)
260 E. Walnut, Westfield, N. J.
(Carborundum Co.)
- JENNY, A. R. (M)
Combustion Engineering, Inc.
Raymond Div., 1315 N. Branch St.
Chicago 22, Ill.
- JENSEN, Edwin K. (E)
2915 Willoughby Rd.
Baltimore 14, Md.
(Briggs Manufacturing Co.)
- JEPPSON, George N. (RF)
Norton Co., One New Bond St.
Worcester 6, Mass.
- JEPPSON, John (R)
40 Westwood Dr., Worcester, Mass.
(Norton Co.)
- JERO, Parker (E)
932 Birchwood Dr., Washington, Ill.
(Caterpillar Tractor Co.)
- JIMMERSON, James E. (S)
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(J. C. Crawford, Jr.) 22 E. 40th St.
New York 16, N. Y.
- JOHNS, William V. (W)
Shenango China Inc., New Castle, Pa.
- JOHNSON, A. L. (WF)
Universal-Rundle Corp.
W. Keith McAfee Lab., Box 1268
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- JOHNSON, Alexander H.
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Lord St., East Perth, West Australia
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5206 Valley Oak Dr., Austin 3, Texas
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353 Highland Dr., Seattle 9, Wash.
- JOHNSON, Clarence L. (W)
Globe-Union Inc.
900 E. Keefe Ave., Milwaukee, Wisc.
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- JOHNSON, Dudley B. (W)
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- JOHNSON, Earle K. (S)
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- JOHNSON, Fred H., Jr. (S)
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- JOHNSON, George E., Jr. (RI)
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(Ferro Corp.)
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J... David (M)
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E. J. Bartells Co.
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(H. K. Porter Co.)

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Toronto 10, Ont., Canada

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(W. P. Keith Co.)

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Pfungen, Switzerland
(Keller & Cie. A.G.)

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Travelers Rest, S. C.

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(Universal-Rundle Corp.)

KELSEY FERGUSON BRICK CO.
(R. M. Carpenter)
East Windsor Hill, Conn.

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(American-Standard)

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28 Homer Pl., Metuchen, N. J.
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770 Fettes Mill Rd.
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(General Refractories Co.)

KENAGY, William L. (RFI)
770 Fettes Mill Rd.
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- ENNEDY, Richard W. (W)
373 Winchester Ave., Langhorne, Pa.
(Star Porcelain Co.)
- ENT, Joseph P. (WI)
247 Starr St., Brooklyn 37, N. Y.
(Leviton Mfg. Co., Inc.)
- ENT, N. Johnson (RI)
Johns-Manville Sales Corp.
40th St., New York 16, N. Y.
- ENT, William B. (MI)
1605 Fairview Place, Alliance, Ohio
(Kentucky-Tennessee Clay Co.)
- ENTUCKY CLAY MINING CO.
(W. J. Watkins) Mayfield, Ky
- ENTUCKY-TENNESSEE
CLAY CO., INC. (Chester Gulick)
Mayfield, Ky.
- ENWORTHY, Orville O. (B)
1486 Arthur Ave., Lakewood 7, Ohio
(Ferro Corp.)
- ENYON, Clark (W)
Frenchtown Porcelain Co.
Frenchtown, N. J.
- EPKA, George M. (MI)
Braun Corp., 1363 S. Bonnie Beach Pl.
Los Angeles 54, Calif.
- EPPLINGER, Robert B. (RFI)
Carroll Clay Co.
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441, Beaver Falls, Pa.
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Wembley, Middlesex, England
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(W. D. Packman) Newell, W. Va.
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- KNOWLTON, Samuel H. (W)
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Box Laboratory, Inc.)
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National Bureau of Standards)
SEN, Rolf
rgestad, P. A., Norway
op Fabrikker)
S. Livind (R)
estern Refractories Co.
x 169, Lone, Calif.
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- LAPP INSULATOR CO., INC.
(K. E. Stettinius) Le Roy, N. Y.
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- LITHIUM CORP. OF AMERICA, INC.**
(Walter M. Fenton) 2560 Rand Tower
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Armstrong Cork Co., Lancaster, Pa.
- LIVOVICH, Andrew F. (R)
337 N. Virginia Ave., Hobart, Ind.
(Universal Atlas Cement Co.)
- L & L MANUFACTURING CO.**
(I. Levin) 136 Eighth St.
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1924 Broadway, Oakland, Calif.
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450 Oriente 171, Mexico 14, D. F.
- LOCKE, Ralph S. (M)
Diamond Springs Lime Co.
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- LOEFFERT, George J. (G)
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- LOGAN CLAY PRODUCTS CO.**
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(Consolidated Electrodynamic Corp.)
- LONDEREE, Joseph W., Jr. (B)
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(Corhart Refractories Co.)

- ONG, Bernard
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- ONG, John V. (G)
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San Diego 12, Calif.
- ONG, Luther L. (G)
Owens-Corning Fiberglas Corp.
Case Ave., Newark, Ohio
- ONG, Robert, Sr. (E)
American Porcelain Enamel Co.
1285 E. Keating Ave.
Muskegon 36, Mich.
- ONG, Robert R. (W)
National Tile & Mfg. Co.
1200 E. 26th St., Anderson, Ind.
- ONG, Russell E. (RI)
American Eucaustic Tiling Co.
1000 Cannon Ave., Lansdale, Pa.
- ONG, Wayne M. (W)
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American Clay Forming Co.
E. Duncan St., Tyler, Texas
- LONGWELL, Burton (E)
Republic Steel Corp.
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- LOOMIS, David G. (M)
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- LOWE, Edwin C. (R)
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- LOWE, George K. (RI)
Charles Taylor Sons Co.
Rights-Rockefeller Bldg., Rm. 210
Mayfield at Lee, Cleveland 18, Ohio
- LOWE, William S. (R)
A. P. Green Fire Brick Co.
1018 E. Breckenridge St., Mexico, Mo.
- LOWER, Clarence G. (SI)
New Bethlehem Tile Co.
311 Lafayette St., New Bethlehem, Pa.
- LOWER, David H.
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Jockgrim Rheinfalz, West-Germany
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(Univis Lens)
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- LUND, L. Howard (S)
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(Central Commercial Co.)
- LUND, Melvin S. (M)
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(General Color & Chemical Co., Inc.)
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- LYON, Kenneth C. (GF)
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(Ball Brothers Co., Inc.)
- LYONS, Clifford T. (W)
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- LYONS, S. C. (M)
Georgia Kaolin Co.
Dry Branch, Ga.
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Milwaukee 17, Wisc.
(Allen-Bradley Co.)
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Research Lab., Creighton, Pa.
- LYTLE, Frobisher T. (W)
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Incandescent Lamp Advance Engr. #436
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(Shenango China, Inc.)
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- McCAMMON, James W. (M)
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Victoria, B. C., Canada
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- McCANN, Sidney W. (EI)
Pfaunder Co.
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- McCARTT, Kenneth C. (W)
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(Universal-Rundle Corp.)
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- cCONAUGHA, Wayne H. (S)
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- cCONE, G. F. (W)
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Nelson McCoy Pottery Co.
Roseville, Ohio
- McCOY, NELSON, POTTERY CO.
(Nelson McCoy) Roseville, Ohio
- McCREERY, George L. (W)
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(Ohio Brass Co.)
- McCREIGHT, Louis R. (R)
General Electric Co.
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- McCULLOUGH, James D. (R)
Babcock & Wilcox Co.
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- McCUNE, Samuel E. (R)
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Gary Works Res. Lab. 991, Gary, Ind.
- McDANIEL, Donald W. (W)
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- McDANIEL, Melvin W. (W)
R. 2, Eastvale Rd.
Beaver Falls, Pa.
McDaniel Refractory Porcelain Co.)
- McDANIEL, Sumner W. (BJ)
R. R. 2, Beaver Falls, Pa.
(McDaniel Refractory Porcelain Co.)
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Morenci Branch, Morenci, Ariz.
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(American Lava Corp.)
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- McHOSE, Donald G. (M)
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- McINTOSH, C. M. (W)
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- McINTOSH, Harold W. (G)
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(Foremost Foundry Supply Co.)
- McKEAND, Irvin J. (WI)
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- McLAUGHLIN, Joseph K. (WI)
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Red Wing, Minn.
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- MARTIN, James K. (M)
1068 Helen Ave., Lancaster, Pa.
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- MARTIN, John R., Jr. (W)
Monongahela Power Co.
920 Charles St., Wellsburg, W. Va.
- MARTIN, Lang C., Sr. (S)
Martin Brick Co.
Box 794, Coleman, Texas
- MARTIN, Leonard A. (W)
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- MARTINSEN, Rodney E. (M)
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ER, Edmund H. (SI)
Brick Co., Millsap, Texas

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R. R., McCallsburg, Iowa
- MORNIN, Bob L. (WI)
3885 Pierce, Wheatridge, Colo.
(Coors Porcelain Co.)
- MORREN, Georges
42 Bd Guillaume Van Haelen
Forest, Brussels, Belgium
(Diamant Boart)
- MORRIS, Ernest D.
15 Irby Rd., Heswall,
Cheshire, England
(Morgan Refractories Ltd.)
- MORRIS, Frank (W)
236 Greenpoint Ave.
Brooklyn 22, N. Y.
(Leviton Mfg. Co., Inc.)
- MORRIS, George J. (R)
American Steel & Wire Co.
Research Lab., Wire Ave.
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- MORRIS, Irvine H. (W)
Ferro Corp., 4150 E. 56th St.
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- MORRIS, John L. (W)
14427 Allingham, Norwalk, Calif.
(Durochrome Decalcomania Co., Inc.)
- MORRIS, W. C. (G)
1251 Mayfield Ridge, Cleveland 24, Ohio
(Harshaw Chemical Co.)
- MORRISON, Neil T. (M)
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- MORRISON, R. F. (M)
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(Harshaw Chemical Co.)
- MORRISON, Wallace S. (M)
Illinois Water Treatment Co.
840 Cedar St., Rockford, Ill.
- MORSE, Clifford E. (G)
Dominion Glass Co., Ltd.
Box 190, Montreal, Que., Canada
- MORSE, George T. (WF)
Smooth-On Mfg. Co.
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- MORTON POTTERY CO.**
(H. W. Rapp, Jr.), 315 W. Jefferson St.
Morton, Ill.
- MORTON, William A. (G)
46 Standish Blvd., Mt. Lebanon
Pittsburgh 28, Pa.
(Loftus Engineering Corp.)
- MOSAIC TILE CO.**
(G. F. McConnell), Zanesville, Ohio
- MOSER, Berthold B.
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(Ferro Corp.)
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(A. K. Moulton Associates)
- MOUNT CLEMENS POTTERY CO.**
(Charles E. Doll)
Mount Clemens, Mich.
- MOURAUD, Paul H. (W)
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Upper Montclair, N. J.
(Technical Ceramics & Lava Corp.)
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- MULLITE WORKS, REFR. DIV.**
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Ryor-Giggey Co.
739, Whittier, Calif.

SAVITT, John P., Jr. (G)
Leeds & Northrup Co.
4901 Stenton Ave., Philadelphia 44, Pa.

PUERTO RICO
CLAY PRODUCTS CORP.
(Oscar Gonzalez Cabanillas)
Box 4729
San Juan, Puerto Rico

PUI, Wong Yuk
Castle Peak Ceramic Co., (1940) Ltd.
Castle Peak, N.T.,
Kowloon, Hong Kong

PULLIAM, George R. (B)
Douglas Aircraft Co., Inc.
C-250 Adv. Des. Sect.
Lakewood Blvd., Long Beach 1, Calif.

PULS, George (R)
Acme Brick Co.
Box 425, Fort Worth, Texas

PÜLS, Josef
"Austria" United Enamel Works
Wilhelminenstr. 80
Vienna 107, Austria

PUMPHREY, William I.
Murex Welding Processes Ltd.
Hertford Rd.
Waltham Cross, Herts, England

PUNTNEY, L. E. (RI)
908 E. Jackson, Mexico, Mo.
(Mexico Refractories Co.)

PUPULIDY, Alexander (R)
3100 S. Michigan Ave.
Chicago 16, Ill.
(Armour Research Foundation)

PURCELL, Burnette (S)
834 Judson Ave., Evanston, Ill.
(Northwestern Terra-Cotta Corp.)

PUTNICK BRICK CO.
(L. Worcester)
Box 110, Galesburg, Ill.

PURNELL, Hugh J. (R)
761 Loretta St., Pittsburgh 17, Pa.
(United States Steel Corp.)

PYRO REFRACTORIES CO.
(A. C. Sanger)
Box 488, Oak Hill, Ohio

Q

QUIGLEY CO., INC. (R. J. Demaison)
415 Madison Ave., New York 17, N. Y.

QUIRK, John F. (W)
Battelle Memorial Institute
505 King Ave., Columbus, Ohio

QUIRK, Virgil P. (B)
1754 Skyline Dr., Pittsburgh 27, Pa.
(Westinghouse Electric Corp.)

R

RABCHUK, Alexander (R)
Kerr Manufacturing Co.
1111 E. Milwaukee, Detroit, Mich.

RABIN, William J. (W)
19A-1 Redfield Village, Metuchen, N. J.
(Ferricore, Inc.)

RADCZEWSKI, Otto-Ernst
Institut für Gesteinshuttenkunde
Mauerstrasse 5, Aachen, Germany

RADIO MATERIALS CORP.
(R. D. Bourgerie)
3325 N. California Ave., Chicago 18, Ill.

RAGATZ, Eugene C. (M)
Allen-Bradley Co.
5 W. Greenfield Ave.
Milwaukee 4, Wisc.

RAGGON, Frank C. (G)
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General Engineering Dept.
3600 Alameda Ave., Oakland, Calif.

RAHE, Villem
800 N. Main St., Washington, Pa.

RAIBLE, A. J. (W)
Briggs Manufacturing Co.
415 W. Seymour Ave.
Cincinnati 16, Ohio

RAINE, Frank F. (RI) -
111 E. Vine St., Mexico, Mo.
(Mexico Refractories Co.)

RAINEAR, John F. (S)
68 Rainbow Terr.
Orchard Park, N. Y.
(Buffalo Brick Corp.)

RAIT, J. R.
Research Controller Hadfields Ltd.
East Hecla Works, Sheffield 9, England

RALSTON, O. C. (MF)
4333 Clagett Rd., Hyattsville, Md.
(U. S. Bureau of Mines)

RALSTON, Thomas E. (R)
Harbison-Walker Refractories Co.
1800 Farmers Bank Bldg.
Pittsburgh 22, Pa.

RAMIREZ E., Geronimo (E)
Hojalata y Lamina. S. A.
Apartado Postal 996
Monterrey, N. L., Mexico

RAMM, Eric
H. L. Brisbane & Wunderlich Ltd.
Lord St., East Perth, West Australia

RAMSDEN, C. E.
C. E. Ramsden & Co. Ltd.
Foley Colour & Chemical Works
Fenton, Stoke-on-Trent, England

RAMSEUR, Arthur, Jr.
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Atlanta, Ga.

RAMSEY, Thomas H., Jr. (BJ)
1615 Homewood Pl., Dallas, Texas
(Aluminum Co. of America)

RAMTITE CO. (Louis J. Jacobs)
2563 W. 18th St., Chicago 8, Ill.

RANDALL, Theodore A. (D)
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College of Ceramics, Alfred, N. Y.

RANDOLPH, Hal F. (R)
Mexico Refractories Co.
Mexico, Mo.

RANKIN, James J. (M)
St. Joseph Lead Co., Box 97
Monaca, Pa.

RANKINE, Adam S. (R)
Martinsville, N. J.
(Johns-Manville Corp.)

RANSOM, John T. (B)
E. I. du Pont de Nemours & Co., Inc.
Experimental Station
Wilmington, Del.

RAPP, Carl H. (WI)
Globe-Union, Inc., 900 E. Keefe Ave.
Milwaukee 1, Wisc.

RAPP, H. W., Jr. (W)
Morton Pottery Co.
315 W. Jefferson St., Morton, Ill.

RASMUSSEN, R. K. (G)
Mississippi Glass Co., Fullerton, Calif.

RASMUSSEN, Wayland G. (S)
Mason City Brick & Tile Co.
200 Brick & Tile Bldg.
Mason City, Iowa

RASSNER, Donald D. (SI)
1014 Longbrook Dr., Jasper, Ala.
(Natco Corp.)

RATCLIFFE, Harry J. (M)
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(Unique Kilns of Trenton, Inc.)

RATCLIFFE, Temple W. (R)
244 Buffalo St., Beaver, Pa.
(Babcock & Wilcox Co.)

RATHMANN, Clyde L. (G)
Corning Glass Works, Corning, N. Y.

RAUCH, Harry W. (G)
342 Spring Ln., Bridgeport, Pa.
(Foote Mineral Co.)

RAUSCHER, Louis C. (G)
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Jenkinson, Pa.
(Lansdale Tube Co.)

RAY, Donald L.
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Atlanta, Ga.

RAY, E. Harold (M)
B. F. Drakenfeld & Co., Inc.
Box 519, Washington, Pa.

RAY, John G. (G)
Sylvania Electric Products, Inc.
Cottage Place, Mineola, L. I., N. Y.

RAYTHEON MANUFACTURING CO.
(Leonard Lesensky)
Foundry Ave., Waltham 54, Mass.

RAZEY, Robert M. (R)
486 Ashland Ave., Detroit 15, Mich.
(Great Lakes Steel Corp.)

REA, Robert F. (WI)
Diamonite Products Div.
United States Ceramic Tile Co.
Shreve, Ohio

REAGAN, Cornelius J. (S)
532 Woodmont St.
East McKeesport, Pa.
(Van Ormer Brick Co.)

REAGAN, Michael M. (E)
Stamped & Enamelled Ware Ltd.
Guelph Ave., Hespeler, Ont., Canada

REARDON, Daniel E.
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Atlanta, Ga.

REBCHOOK, Gregory V. (W)
Radio Materials Corp., Attica, Ind.

RECNY, Frank G. (B)
General Electric Co.
Specialty Electronic
Components Dept.
1811 LeMoyne Ave., Syracuse, N. Y.

REDWINE, Richard H.
115 Woodburn Rd., Raleigh, N. C.

RED WING POTTERIES, INC.
(Thomas M. Arnold)
Red Wing, Minn.

REED, A. J. (S)
521 Woodbine St., Willard, Ohio
(National Clay Pipe Mfgs., Inc.)

REED, Carl E. (G)
1410 E. Main St., Lancaster, Ohio
(Sharp-Schurtz Co.)

REED, George C., III (BJ)
54644 N. 28th St., South Bend 15, Ind.
(Bendix Aviation Corp.)

REED, Madison W., Jr.
7532 Rising Sun Ave.,
Philadelphia, Pa.

REED, Paul H. (R)
310 1/2 Fairmont Ave., New Castle, Pa.
(New Castle Refractories Co.)

REEVES, Harold, Sr. (W)
Fitzpatrick Industries, Inc.
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REFRACTORIES INSTITUTE, THE
(Avery C. Newton)
First National Bank Bldg.
Pittsburgh 22, Pa.

REFRACTORY & INSULATION CORP.
(A. S. Arwine) Port Kennedy, Pa.

REGENBRECHT, Albert, Jr. (G)
Sylvania Electric Products, Inc.
E. Third St., Williamsport, Pa.

REGOUT, Joseph F. E.
N. V. de Sphinx, Maastricht, Holland

REGOUT, L. F. H.
N. V. Porselein en Tegelfabriek Mosa
Meerssemerweg 358.
Maastricht, Holland

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REID, P. S.
Borax Consolidated Ltd.
Borax House, Carlisle Pl.
London S. W. 1, England

REIMER, John J. (WI)
Keystone Ridgeway Corp.
Gettysburg, Pa.

REIN, Peter (W)
1746 W. Sycamore, Kokomo, Ind.
(Kokomo Sanitary Pottery Corp.)

- EINKER, Arthur G. (R)
Johns-Manville Sales Corp.
1530 Guildhall Bldg.
Cleveland 15, Ohio
- EINKER, Gerald E. (G)
General Electric Co., Lamp Div.
1133 E. 152nd St., Cleveland 12, Ohio
- EISCHEL, Frank (W)
Mayflower, Arcadia, Calif.
Electron Inc.)
- EISING, Joseph A. (M)
St. Joseph Lead Co., Zinc Smelting Div.
Monaca, Pa.
- EISS, Max S. (E)
39 Highland Terr.
Canandaigua, N. Y.
(Lisk-Savory Corp.)
- EMDE, Harry F., Jr.
General Ceramics Corp.
Keasbey, N. J.
- EMINGTON, Victor H. (GFI)
B. F. Drakenfeld & Co., Inc.
Box 519, Washington, Pa.
- EMMEY, G. Bickley (RF)
Richard C. Remmey Son Co.
Hedley St. & Delaware River
Philadelphia 37, Pa.
- EMMEY, George B., Jr.
17 Mars St., Mexico, Mo.
- EMMEY, John G. (R)
Richard C. Remmey Son Co.
Hedley St. & Delaware River
Philadelphia 37, Pa.
- EMMEY, RICHARD C., SON CO.
(G. Bickley Remmey)
Hedley St. & Delaware River
Philadelphia 37, Pa.
- EMPES, Paul E., Jr. (BI)
1748 Cresthill, Royal Oak, Mich.
- RENFREW, J. Harvey (S)
31 Linden Park St., Roxbury 20, Mass.
(Herman G. Protze)
- RENOUF, Leonard J. (R)
342 Church St., Youngstown, N. Y.
(Titanium Alloy Mfg. Div.,
National Lead Co.)
- RENNERS, Richard H. (WI)
American-Standard
Box 736, Kokomo, Ind.
- REPUBLIC STEEL CORP.
(Burton Longwell)
1420 Republic Bldg.
Cleveland 1, Ohio
- RESCHETZ, Raymond R.
1615½ W. Park, Champaign, Ill.
- RESER, Margie K.
977 Carlisle Ave., Columbus 11, Ohio
(American Ceramic Society)
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(National Refractories Div.
Mexico Refractories Co.)
- REUNING, George W., Jr. (RI)
874 Newport Dr., Pittsburgh 34, Pa.
(National Refractories Div.
Mexico Refractories Co.)
- REUSCHE, Frank L. (W)
60 Congressional Pky.
Livingston, N. J.
(L. Reusche & Co.)
- REUTER, Raymond (R)
National Aluminate Corp.
6216 W. 66 Pl., Chicago 38, Ill.
- REYNOLDS, Harry M. (G)
Renite Co., Box 365, Sta. A.
Columbus, Ohio
- REYNOLDS METALS CO.
(L. S. Beeler)
2500 S. Third St., Louisville, Ky.
- RHOADS, James L. (B)
1410 Springside Dr., Lancaster, Pa.
(Radio Corp. of America)
- RHODES, Donald E. (B)
Hallinckrodt Chemical Works
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- RHODES, Foster T. (W)
Onondaga Pottery Co.
1858 W. Fayette St., Syracuse 4, N. Y.
- RHODES, Frank R., Jr. (RJ)
2336 Glenburn Rd., Augusta, Ga.
(Babcock & Wilcox Co.)
- RHODES, Fraser B. (WFI)
7134 Maple Ave., Madeira, Ohio
(Briggs Manufacturing Co.)
- RHODES, Ralph E., Jr. (M)
United Clay Mines Corp.
101 Oakland St., Trenton 6, N. J.
- RHODES, Ralph R. (RFI)
1729 Powell St., Norristown, Pa.
(E. J. Lavino & Co.)
- RHODES, William H.
154 East St., Oneonta, N. Y.
- RICCI, Edward Michael (RJI)
817 Main St., Dickson City, Pa.
(Harbison-Walker Refractories Co.)
- RICE, Hal H. (WI)
451 Vinewood Ave.
Birmingham, Mich.
(General Motors Corp.)
- RICE, Murray J. (B)
Box 155, Alfred, N. Y.
(State University of New York,
College of Ceramics)
- RICH, David C. (G)
Pittsburgh Plate Glass Co.
Creighton, Pa.
- RICHARD, Giulio A.
Via Cernuschi 1, Milano, Italy
(Societa Ceramica Richard-Ginori)
- RICHARDS, Robert W. (S)
Richards Brick Co.
234 Springer, Edwardsville, Ill.
- RICHMAN, Peter D.
Box 746, Alfred, N. Y.
- RICHMOND, Joseph C. (EFI)
4822 Morgan Dr., Chevy Chase 15, Md.
(National Bureau of Standards)
- RICHTER, Charles J. (G)
Box 275, Canfield, Ohio
(Glass Engineer, Inc.)
- RICK, Clarence A. (R)
320 W. Park Ave., Columbiana, Ohio
(Kaiser Aluminum & Chemical Corp.)
- RICKER, Richard W. (EI)
Aluminum Co. of America
Alcoa Research Labs., Box 772
New Kensington, Pa.
- RICKEY, Charles J. (MJ)
B. F. Drakenfeld & Co., Inc.
Washington, Pa.
- RICKEY, J. H., Jr. (R)
Ironton Fire Brick Co.
Box 536, Ironton, Ohio
- RIDDLE, Frank H. (Honorary, WFI)
14 Upland Rd., Colorado Springs, Colo.
(Champion Spark Plug Co.,
Ceramic Div.)
- RIDGEWAY, Thomas J., Jr. (R)
204 Romayne Ave., Joliet, Ill.
(General Refractories Co.)
- RIEDER, Zoltan (B)
American Electro Metal Div.
Firth Sterling, Inc.
320 Yonkers Ave., Yonkers, N. Y.
- RIEGERT, Richard P. (BI)
507 Orange Ave.
Newport Beach, Calif.
(Helipot Corp.)
- RIEGER, Gerald (W)
5335 Flint Ct.
Indian Heights, Kokomo, Ind.
(American Radiator &
Standard Sanitary Corp.)
- RIGBY, James E. (G)
Blue Ridge Glass Corp.
Kingsport, Tenn.
- RIGTERINK, Merle D. (BF)
Bell Telephone Labs.
Murray Hill, N. J.
- RIIS, 'Asgeir' (M)
Robeson Process Co.
Box 960, Erie, Pa.
- RIKER, Leon W., Jr. (G)
111 Rebecca St., Kittanning, Pa.
(Pittsburgh Plate Glass Co.)
- RILEY, Roger R. (R)
1774 Danesta Dr., Concord, Calif.
(Gladding, McBean & Co.)
- RINDONE, Guy E. (G)
Department of Ceramic Technology
Pennsylvania State University
University Park, Pa.
- RINEHART, Dale W. (G)
1420 Union Ave., Brackenridge, Pa.
(Pittsburgh Plate Glass Co.)
- RINGEN, Robert E. (M)
Paul O. Abbe, Inc., 400 Center Ave.
Little Falls, N. J.
- RISEDEN, O. D. (W)
2923 Nurick Dr., Chattanooga, Tenn.
(American Lava Corp.)
- RISPLER, Z. W.
Palestine Glass Works
"Phoenicia" Ltd., Box 168
Haifa, Israel
- RITLAND, Harold N. (G)
2553 156th Ave., S. E., Bellevue, Wash.
(Boeing Airplane Co.)
- RITT, P. E. (W)
910 Hillcrest Dr., Vienna, Va.
(Melpar, Inc.)
- RITTER, Joseph S. (G)
Adamston Flat Glass Div.
Rolland Glass Co., Box 631
Clarksburg, W. Va.
- RITTLER, Hermann L. (GI)
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(Corning Glass Works)
- RITZ, Joseph W. (G)
Sylvania Electric Products, Inc.
83-30 Kew Gardens Rd.
Kew Gardens, L. I., N. Y.
- ROACH, Carlton (G)
Adamston Flat Glass Div.
Rolland Glass Co.
Box 631, Clarksburg, W. Va.
- ROACH, H. C. (R)
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Standard Sanitary Corp.
40 W. 40th St.
New York 18, N. Y.
- ROACH, Wilfred H. (G)
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(Westinghouse Electric Corp.)
- ROBB, Richard B. (R)
209 Vine St., Pittsburgh 18, Pa.
(United States Steel Corp.)
- ROBBINS, Carl R. (B)
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Div. 9.3, Washington 25, D. C.
- ROBBINS, David (W)
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San Pedro, Calif.
(Northrop Aircraft, Inc.)
- ROBBINS, Martin D. (GJ)
86-15 Elmhurst Ave.
Elmhurst, Queens, N. Y.
(Chemical Engineering)
- ROBERTS, John Taggart (EFI)
419 Park Blvd., Glen Ellyn, Ill.
(Crane Co.)
- ROBERTS, John W. (S)
3204 Hawthorne Ave., Richmond 22, Va.
(Southern Lightweight
Aggregate Corp.)
- ROBERTS, Mervin Francis (E)
11 Plymouth Pl., Gedney Sta.
White Plains, N. Y.
(de Lackner Helicopters, Inc.)
- ROBERTSON, James A. (R)
Food Machinery & Chemical Corp.
Box 8, Princeton, N. J.
- ROBERTSON, John M. (E)
3008 Rosedale Blvd., Louisville 5, Ky.
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Standard Sanitary Corp.)
- ROBERTSON, Leon F. (G)
Brockway Glass Co., Inc., Brockway, Pa.
- ROBERTSON, Randal K. (S)
906 University Tower Bldg.
Montreal, Que., Canada
(Laprairie Brick & Tile, Inc.)
- ROBERTSON, R. Kenneth (S)
133 Thornton Ave.
Mt. Royal, Que., Canada
(Laprairie Brick & Tile, Inc.)
- ROBESON PROCESS CO.
(Asgeir Riis) Box 960, Erie, Pa.

- BILLARD, Harvey J. (R)
Exolon Co., 1000 E. Niagara St.
Tonawanda, N. Y.
- BINETTE, Oren, Jr.
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Clemson, S. C.
- BINSON CLAY PRODUCT CO.**
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- BINSON, Donald R. (W)
Tile Council of America
Rutgers, The State University
School of Ceramics
New Brunswick, N. J.
- BINSON, F. George (S)
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(Robinson Brick & Tile Co.)
- BINSON, Gilbert C. (XF)
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(Clemson College)
- BINSON, Louis G. (E)
Louis G. Robinson Labs.
Box 761, Cincinnati 1, Ohio
- BINSON, Neal (S)
Robinson Ventilating Co.
Zelienople, Pa.
- BINSON, Percy Burrill
Diamond Clay Co. Ltd.
Hartshill, Stoke-on-Trent, England
- OBINSON, Phillip
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(Gallard & Robinson Pty. Ltd.)
- OBINSON, Richard E. (RI)
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- OBINSON, Richard R. (SI)
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- OBINSON VENTILATING CO.**
(J. L. Henderson, Jr.)
Zelienople, Pa.
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(Olin Mathieson Chemical Corp.)
- OBSON, James T. (MFI)
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- OBSON, William G. (B)
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- OCHE, L. C. (GF)
Maryland Glass Corp.
2147 Wicomico St., Baltimore 30, Md.
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(Corning Glass Works)
- OCHEFORD, David S.
Box 787, Alfred, N. Y.
- OCCHOW, W. F. (RF)
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1800 Farmers Bank Bldg.
Pittsburgh 22, Pa.
- ROCKFORD BRICK & TILE CO.**
(G. H. Galvin, Jr.) Rockford, Iowa
- ROCKWELL, Dale L. (RJ)
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(Walsh Refractories Corp.)
- RODEFER, Howard H. (G)
Rodefer-Gleason Glass Co.
Box 550, Bellaire, Ohio
- RODGER, John
K. L. G. Sparking Plugs Ltd.
Putney Vale
London S. W. 15, England
- RODGER, Clarence J. (E)
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(Alliance Ware, Inc.)
- RODRIGUEZ, Alfonso F. (G)
Vidriera Monterrey, S. A.
Apartado 162, Monterrey, N. L., Mexico
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(Hi-Q Div., Aerovox Corp.)
- ROE, Lawrence A. (G)
712 Moffett Rd., Lake Bluff, Ill.
(International Minerals &
Chemical Corp.)
- ROE, Sheldon F., Jr. (GJ)
Thatcher Glass Mfg. Co.
Elmira, N. Y.
- ROFF, Robert W. (M)
Bell Operations
433 Birch Pl., Westfield, N. J.
- ROFF, W. Wallace (M)
14 Glenside Dr., West Orange, N. J.
(Whittaker, Clark & Daniels, Inc.)
- ROGATZ, Alvin (B)
Maida Development Co.
214 Academy St., Hampton, Va.
- ROGERS, Edwin J. (WI)
Scintilla Div.
Bendix Aviation Corp., Sidney, N. Y.
- ROGERS, Gregory L. (R)
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Los Nietos, Calif.
(Pacific Clay Products)
- ROGERS, John W. (R)
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H. K. Porter Co.
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- ROGERS, Melvin F. (GI)
55 Goff St., Corning, N. Y.
(Corning Glass Works)
- ROGERS, Virgil L. (S)
Hebron Brick Co., Hebron, N. D.
- ROGERS, William R. (R)
Carborundum Co., Bristol, Pa.
- ROLKE, Herbert J. (I)
Sociedade de Engenharia Industrial
Rua Marconi, 23,8° andar
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- ROMANO, Pasquale J. (WI)
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(Foote Mineral Co.)
- ROMINE, Donald J.
606 S. Monroe St., West Frankfort, Ill.
- ROOD, Joseph L. (G)
56 Farnsworth Rd.
Rochester 23, N. Y.
(Bausch & Lomb Optical Co.)
- ROONEY, Thomas E., III (R)
Empire Fire Brick Co.
219 Murray, Fort Wayne, Ind.
- ROOT, H. Dean (WI)
Westinghouse Electric Corp.
Ceramics Section
7325 Penn Ave., Pittsburgh 8, Pa.
- ROOT, Lawrence L. (M)
Stanford Pottery Inc.
40 S. 15th St., Sebring, Ohio
- ROQUES, Rodney A. (W)
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(Coors Porcelain Co.)
- ROSE, Ralph (RI)
H. F. Porter Co., Inc., Refr. Div.
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Pittsburgh 22, Pa.
- ROSENTHAL, E. K. (W)
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Playa Del Rey, Calif.
(Metlox Mfg. Co.)
- ROSENTHAL, Ernst
246 Park West, Marble Arch
London W. 2, England
(Rosenthal China Ltd.)
- ROSENTHAL, Jerome J. (RJ)
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- ROSENWINKEL, George O. (R)
North American Refractories
59 E. Van Buren, Chicago 5, Ill.
- ROSENZWEIG, Herman (G)
Texglass, Inc., Decatur, Texas
- ROSICLARE LEAD &
FLUORSPAR MINING CO.**
(J. Blecheisen) Rosiclare, Ill.
- ROSLUND, J. A. (R)
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(Ferro Corp.)
- ROSS, Stuart T. (B)
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Birmingham, Mich.
(Chrysler Corp.)
- ROSSING, Barry R.
Box 1396, Alfred, N. Y.
- ROSS-TACONY CRUCIBLE CO.**
(A. M. Johnson) Robbins & Milnor Sts.
Philadelphia 35, Pa.
- ROTH, Harper D. (M)
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(Harper Electric Furnace Corp.)
- ROTHERMEL, Joseph J. (G)
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Corning, N. Y.
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- ROUDABUSH, Ned W. (R)
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(General Refractories Co.)
- ROUP, Roland (WF1)
Centralab Div., Globe-Union Inc.
900 E. Keefe Ave., Milwaukee 1, Wisc.
- ROWE, Arnold E. (E)
1210 Dilworth Rd., Charlotte, N. C.
(Douglas Aircraft Co.)
- ROWLAND, Donald A. (B)
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(Westinghouse Electric Corp.)
- ROWLAND, Richards A. (B)
3737 Bellaire Blvd., Houston 25, Texas
(Shell Development Co.)
- ROWLAND, R. W. (BF)
New Castle Refractories Co.
New Castle, Pa.
- ROWLANDS, Robert R. (WI)
Universal-Rundle Corp.
Box 300, Redlands, Calif.
- ROY, H. N.
Indian Ceramic Society
Dept. of Ceramics
Benares Hindu Univ.
Benares, India
- ROY, James W. (B)
West St., Lenox, Mass
(General Electric Co.)
- ROY, Rustum (B)
Pennsylvania State University
221 Mineral Sciences Bldg.
University Park, Pa.
- ROYAL CHINA, INC.** (B. L. Miller)
Sebring, Ohio
- ROYAL COPENHAGEN PORCELAIN
MANUFACTORY & THE FAIENCE
MANUFACTORY ALUMINIA**
(Chr. Christensen)
Smallegade 45
Copenhagen F., Denmark
- ROYAL, Herbert F. (WF)
845 Pilgrim Rd., Birmingham, Mich.
(Champion Spark Plug Co.)
- ROYER, Rene
Ingenieur-Conseil (E.C.P.)
60, Rue D'Issy, Vanves (Seine) France
- RUARK, A. E. (G)
Atomic Energy Commission
Research Div., Washington 25, D. C.
- RUDD, Richard D. (M)
Carborundum Co.
3335 W. 47th St., Chicago 32, Ill.
- RUE, Charles V. (BI)
143 Lindsay Ave., Tiffin, Ohio
(Sterling Grinding Wheel Co.)
- RUECKEL, Walter C. (RF)
Koppers Co., Inc., Koppers Bldg.
Pittsburgh, Pa.
- RUFFNER, Larry J. (W)
Jeffers Electronics Div.
Speer Carbon Co.
Hoover Ave., Du Bois, Pa.

- UGG, Ormund I. (G)
13615 Meyers Rd., Detroit 27, Mich.
(Ford Motor Co.)
- UGH, Kenneth A. (R)
Garfield Refractories Co.
Bolivar, Pa.
- UH, Edwina (R)
Fruithurst Dr.
Pittsburgh 34, Pa.
(Harbison-Walker Refractories Co.)
- UH, Robert (R)
162 Diana Ln., N., Fairborn, Ohio
(Wright Air Development Center)
- UIZ, Jorge Martin (R)
Amerex Ingenieros, S.A., Ixtacihuatl 6
(Insurgentes & Aguascalientes)
Mexico 11, D. F.
- UIZ, Robert A. (R)
114 W. Home St., Vandalia, Mo.
(Walsh Refractories Corp.)
- ULON, Richard M. (G)
Sylvania Electric Products, Inc.
60 Boston St., Salem, Mass.
- USHMORE, Murray, Jr. (M)
Moore & Munger
33 Rector St., New York 6, N. Y.
- USO, Felipe B.
Galiano 109, Habana, Cuba
(General Glass Equipment Co.)
- USOFF, Samuel (R)
Basic, Inc.
Maple Grove, Fostoria, Ohio
- RUSSELL, Howard F. (EI)
3118 Woodworth Pl.
Pottawatomie Hills, Hazelcrest, Ill.
(Ingersoll Products Div.,
Borg-Warner Corp.)
- RUSSELL, Leslie A. (G)
Continental Can Co., Inc.
Hazel-Atlas Glass Div.
319 S. Main St., Washington, Pa.
- RUSSELL, Lewis E.
20 Kirk Close, Oxford, England
(K. Atomic Energy Authority)
- RUSSELL, Norman Keith (RI)
24 Longcorse Ln., Paoli, Pa.
(Richard C. Remmey Son Co.)
- RUSSELL, Ralston, Jr. (XFI)
Dept. of Ceramic Engineering
126 Lord Hall, Ohio State University
Columbus 10, Ohio
- RUSSELL, Robert G. (G)
R. R. 2, Granville, Ohio
(Owens-Corning Fiberglas Corp.)
- RUSTLESS IRON CO., LTD.
(H. Whitaker) Lawkholme Ln.
Keighley, Yorks, England
- RUTHERFORD, Thomas C. (S)
West Virginia Pulp & Paper Co.
Charleston, S. C.
- RUTLEDGE, Campbell, Jr. (G)
Corning Glass Works, Corning, N. Y.
- RUZICKA, Roy H. (EJ)
15013 Reddington Ave.
Maple Heights, Ohio
(Ferro Corp.)
- RYAN, Joseph D. (G)
3018 Middlesex Dr., Toledo 6, Ohio
(Libbey-Owens-Ford Glass Co.)
- RYAN, Larry D.
Box E, Gig Harbor, Wash.
- RYDER, Robert J.
221 E. McCormick Ave., Apt. 2
State College, Pa.
- RYLAND, H. W. (W)
Coors Porcelain Co.
600 Ninth St., Golden, Colo.
- RYNDERS, Gerald F. (BI)
National Bureau of Standards
9.1, Washington 25, D. C.
- RYSHKEWITCH, Eugene (R)
322 Van Emburgh Ave.
Ridgewood, N. J.
(National Beryllia Corp.)
- SABURI, Osamu
Murata Mfg. Co., Ltd.
Technical Lab.
Kaiden, Nagaoka, Otokunigun
Kyoto, Japan
- SADA, Patricio (E)
Troqueles & Esmaltes S. A.
Apartado Postal 371
Monterey, N. L., Mexico
- SADLER, Arthur G. (R)
Mines & Technical Surveys
Mines Branch, 40 Lydia St.
Ottawa, Ont., Canada
- SADLER, Walter L.
219 E. James St., Falconer, N. Y.
- SAENG-XUTO, Padernrta
Box 2111, Georgia Tech. Sta.
Atlanta, Ga.
- SAGINOR, S. V. (B)
Gladding, McBean & Co.
2901 Los Feliz Blvd.
Los Angeles 39, Calif.
- SAIBEL, Edward (G)
Rensselaer Polytechnic Institute
Troy, N. Y.
- SAILER, Edward (BJ)
Radio Corp. of America
Somerville, N. J.
- SALEEBY, Edward C. (S)
J. C. Steele & Sons, Inc.
Box 951, Statesville, N. C.
- SALINAS, Mario (G)
Montes Carpatos 625
Mexico 10, D. F., Mexico
(Vidriera Mexico, S.A.)
- SALISBURY, Charles W. (G)
R. R. 1, Wayne, Ohio
(Kimble Glass Co.)
- SALISBURY, William R. (W)
Lyndon Rd., Fayetteville, N. Y.
(Onondaga Pottery Co.)
- SALTMAN, Donald (W)
17709 Ibbetson, Bellflower, Calif.
(Douglas Aircraft, Inc.)
- SAMMARONE, Americo, Jr.
Sammarone S. A. Industria Ceramica
Rua Jose Bonifacio 210
Sao Paulo, Brazil
- SAMMONS, Frederick C. (R)
General Refractories Co.
3247 Fruitland Ave.
Los Angeles 58, Calif.
- SAMPSON, H. B. (S)
Athens Brick Co.
Box 751, Tyler, Texas
- SAMPSON, J. Leonard (G)
Mahoning Glass Works
General Electric Co., 403 N. Main St.
Niles, Ohio
- SAMPSON, John W. (M)
Lindberg Engineering Co.
Box 813, East Longmeadow, Mass.
- SAMSON, A. William (G)
B. F. Drakenfeld & Co. Inc.
Box 519, Washington, Pa.
- SAMUEL, Donald G. (R)
E. J. Lavino & Co.
Box 29, Norristown, Pa.
- SANDERS, Clyde A. (R)
American Colloid Co.
Merchandise Mart, Suite 813
Chicago 54, Ill.
- SANDERS, Herbert H. (D)
17926 Daves Ave., Los Gatos, Calif.
(San Jose State College)
- SANDERS, Loren D. (BJI)
1233 Delaware Ave., S. W.
Canton, Ohio
(Ohio Brass Co.)
- SANDERSON, K. W.
John G. Stein & Company, Ltd.
Bonnybridge, Scotland
- SANDFORD, Per Johan Folke
Chalmers Tekniska Hogskola
Gibraltargatan 5J, Goteborg, Sweden
- SANDMEYER, Karl H. (RI)
85 Pleasantview Dr., Jamestown, N. Y.
(Carborundum Co.)
- SANDS, George
Imperial Smelting Corp.
Avonmouth, Bristol, England
- SANFORD BRICK & TILE CO
(James V. Isenhour), Colon, N. C.
- SANFORD, Elbert A. (E)
375 Oakridge Dr., Rochester 17, N. Y.
(Pfaudler Co.)
- SANFORD, Robert E.
Box 286, Dalton, N. Y.
- SANGER, A. C. (R)
Pyro Refractories Co.
Box 488, Oak Hill, Ohio
- SAN MIGUEL BREWERY, INC.
(A. Villa-Abrille) 1112 Aviles
Manila, Philippines
- SANNER, R. Dean
R. R. 1, Argenta, Ill.
- SANT, John W. (W)
Universal-Rundle Corp.
Mt. Vernon & Orchard St.
Camden, N. J.
- SANTOMIERI, S. Lewis (WI)
Box 8, Botkins, Ohio
(Botkins Engineering)
- SARAKAUSKAS, Raymond (B)
National Carbon Co., Research Labs.
Box 6116, Cleveland 1, Ohio
- SARGENT, Edward C. (R)
Zirconium Corp. of America
Solon, Ohio
- SARRAF, Edward M. (R)
20001 Laurel Ave.
Rocky River 16, Ohio
(Harbison-Walker Refractories Co.)
- SARVER, James F.
107 E. Aaron Dr., State College, Pa.
- SASAKI GLASS MFG. CO., LTD.
(Seiichi Tabata)
1-1-Chome Yokokawa-Bashi
Sumida-ku, Tokyo, Japan
- SASTRY, B. S. R.
Pennsylvania State University
College of Mineral Industries
University Park, Pa.
- SAUEREISEN, C. Fred (W)
Sauereisen Cements Co.
Sharpsburg Sta., Pittsburgh 15, Pa.
- SAUNDERS, Alfred C. (RI)
Eckhardt Rd., Hamburg, N. Y.
(Electro Refractories &
Abrasives Corp.)
- SAUNDERS, Hollis S. (E)
O. Hommel Co., Box 475
Pittsburgh 30, Pa.
- SAUNDERS, R. H. (S)
Charleston Clay Products Co.
Box 349, Charleston 22, W. Va.
- SAUNDERS, Richard A. (S)
2626 Larwood Dr., Charleston, W. Va.
(Charleston Clay Products Co.)
- SAUNDERS, Stephen C.
Box 787, Alfred, N. Y.
- SAUSVILLE, Joseph W. (R)
Curtiss-Wright Corp., Quehanna, Pa.
- SAVELL, Fred H. (W)
Western Talc Co.
1901 E. Slauson Ave.
Los Angeles 58, Calif.
- SAVIOLI, Francesco
SANAC, Via Martin Piaggio 13
Genova, Italy
- SAWAI, Ikutaro
Kyoto University, Kyoto, Japan
- SAWYER, E. C. (M)
Central Silica Co., 806 Market St.
Zanesville, Ohio
- SAWYER, James P. (W)
713 Green Glen Dr., Du Bois, Pa.
(Jackson China Co.)
- SAXE, Charles W. (R)
1 Wawecus Rd., Worcester 5, Mass.
(Norton Co.)
- SAXONBURG CERAMICS
(George H. Aderhold) Box 100
Saxonburg, Pa.
- SCALES, John B. (BI)
456 Lynn Dr., Berea, Ohio
(United States Stoneware Co.)

- HAA, Ferdinand A., Jr. (W)
84 Paumanake Ave., Babylon, N. Y.
(Sylvania Electric Products Inc.)
- HAAL, Frank W., Jr. (W)
B. F. Drakenfeld & Co., Inc., Box 519
Washington, Pa.
- HABACKER, H. Eric (E)
Ceramic Arts Co.
W. 22nd St., Erie, Pa.
- HAEFER, Roy G. (G)
General Electric Co., Glass Mfg. Dept.
17825 St. Clair Ave.
Cleveland 10, Ohio
- HAEFER, Carl F. (W)
327 Sheffield Ave., Flint, Mich.
(A. C. Spark Plug Div.
General Motors Corp.)
- HAEFER, Earl F. (G)
3129 Radford Dr., Toledo 14, Ohio
(Owens-Illinois)
- HAEFER, Earl F., II
102 E. Chalmers, Champaign, Ill.
- HAEFLE, Max
Thayngen/SH, Switzerland
(Tonwerke Thayngen A. G.)
- HAFFER, C. B. (G)
Libbey-Owens-Ford Glass Co.
1701 E. Broadway, Toledo 5, Ohio
- HANER, Burton E. (B)
Westinghouse Electric Corp.
Box 1468, Pittsburgh 30, Pa.
- HATZKIN, Harvey (W)
Architectural Tiling Co. Inc.
Cass/Jackson Sts., Keyport, N. J.
- HAUSS, Edward P. (G)
3846 Corina Way, Palo Alto, Calif.
(Kaiser Aircraft & Electronics Corp.)
- HELL, Donald C. (E)
6422 W. 28th St., Berwyn, Ill.
(Armour Research Foundation)
- CHIEFFERLE, James A. (E)
4501 Statton Rd., Louisville 5, Ky.
(General Electric Co.)
- CHIENE, Quentin J. (R)
Kingston Ave., Chicago 49, Ill.
(United States Steel Corp.)
- CHIFFERLI, Leo M., Jr. (R)
3001 Westmoor Dr., Kokomo, Ind.
(Haynes Stellite Co.)
- CHLEGEL, Roland F.
Rua Inglaterra 283, Sao Paulo, Brazil
- CHLEHR, W. Raymond (GI)
Ford Motor Co., Glass Plant
Dearborn, Mich.
- CHLOEMER, Hermann
Mineralog. Institution of Univ.
Tuebingen, Bismarkstr. 50
Tuebingen, Germany
- CHLOTZHAUER, Leon R. (R)
R.R. 2, Painted Post, N. Y.
(Corning Glass Works)
- SCHMID, Arthur W. (G)
Arthur W. Schmid Co.
1414 Investment Bldg., 239 Fourth Ave.
Pittsburgh 22, Pa.
- SCHMIDT, Beuther L. (R)
Anchor Hocking Glass Corp.
Lancaster, Ohio
- SCHMIDT, William G. (S)
Box 187, Burnt Hills, N. Y.
(General Electric Co.)
- SCHMUNK, Louis (W)
70 Dunedin Dr.
Toronto 18, Ont., Canada
(American Standard Products Ltd.)
- SCHNEIDER, Claude W. (S)
Schneider Brick & Tile Co., Inc.
2599 Front St., Slidell, La.
- SCHNEIDER, LaVoy H. (E)
5 Maple Ct., Hamilton, Ohio
(Ferro Corp.)
- SCHNEIDER, Matthew P., Jr. (S)
48 Louisa St., Slidell, La.
(St. Joe Brick Works, Inc.)
- SCHNEIDER, Richard R.
179 Dunhams Cor. Rd.
Milltown, N. J.
- SCHNEIDER, Samuel J., Jr. (RI)
3338 Lancer Dr.
West Hyattsville, Md.
(National Bureau of Standards)
- SCHOTTELOPP, Robert S. (W)
Carborundum Co. of Puerto Rico
Box 1147, Mayaguez, Puerto Rico
- SCHOENINGER, Irvin W. (WI)
5250 N. Shoreland Ave.
Milwaukee 17, Wisc.
(Centralab Div., Globe-Union Inc.)
- SCHOENLAUB, Robert A. (B)
Harrop Ceramic Service Co.
Box 5338, Shepard Sta.
Columbus 19, Ohio
- SCHOEPEL, Norman (RI)
10 Elm Tree Dr., Mexico, Mo.
(A. P. Green Fire Brick Co.)
- SCHOFIELD, H. Zane (RFI)
Koppers Co., Inc., Research Dept.
Koppers Bldg., Pittsburgh 19, Pa.
- SCHOLDS, Addison B. (G)
Interlectric Corp., Warren, Pa.
- SCHOLDS, S. R. (GF)
Box 752, Alfred, N. Y.
(State University of New York
College of Ceramics)
- SCHOLS, Leon V. F. M.
St. Lambertuslaan 4a
Maastricht, Holland
(Regout-Matthey)
- SCHOONOVER, I. C. (B)
National Bureau of Standards
Washington 25, D. C.
- SCHOTSMAN, J.
Kruisstraat 31, Dieren, Netherlands
(N. V. Enamel Works "de Yssel")
- SCHOTTLAND, A. H. (G)
Standard Bent Glass Co., Butler, Pa.
- SCHOTTS, Walter H. (MFI)
23 E. Southington Ave.
Worthington, Ohio
(Harrop Ceramic Service Co.)
- SCHRAEDER, David M. (R)
742 Rotch Ave., Massillon, Ohio
(Kaiser Aluminum & Chemical Corp.)
- SCHRAMM, Edward (WF)
Onondaga Pottery Co.
1858 W. Fayette St., Syracuse 4, N. Y.
- SCHRECKENGOST, Don (DF)
2617 St. Clair Ave.
East Liverpool, Ohio
(Homer Laughlin China Co.)
- SCHRECKENGOST, Viktor (D)
2265 Stillman Rd.
Cleveland Heights 18, Ohio
(Salem China Co.)
- SCHREIBER, Edward
Box 948, Alfred, N. Y.
- SCHREIBER, Karl L. (W)
"El Anfora" S. A.
Espalda Penitenciera, Mexico, D. F.
- SCHRICHEL, Herman H., Jr. (G)
178 E. Putney St., Corning, N. Y.
(Corning Glass Works)
- SCHROEDER, Fred W. (RFI)
North American Refractories Co.
Research Center, Curwensville, Pa.
- SCHROEDER, Herbert S. (R)
6 Conover Ln., Red Bank, N. J.
(Carborundum Co.)
- SCHUCK, John F., Jr. (WI)
R.R. 1, Apple Creek, Ohio
(Alite Div., U. S. Stoneware Co.)
- SCHUENZEL, Ernest C. (W)
Cavo Dr., Poughkeepsie, N. Y.
(International Business
Machines Corp.)
- SCHULHOF, Andres
Lozadur, Grandes Fabricas
Argentinas de Ceramica, S. A.
Boulogne, F.C.N.G.B.
Buenos Aires, Argentina
- SCHULTZ, Donald G. (S)
3119 Woodworth, Hazelcrest, Ill.
(Chicago Brick Co.)
- SCHULTZ, Jack M. (W)
Aluminum Co. of America
610 New Center, Detroit 2, Mich.
- SCHULTZ, James B. (S)
1321 E. Robinson St.
North Tonawanda, N. Y.
(National Gypsum Co.)
- SCHULTZ, John, Jr. (E)
General Electric Co.
Metallurgy & Ceramics Lab.
Appliance Park, Bldg. 5, Rm. 249
Louisville, Ky.
- SCHUMACHER, William G. (M)
122 Chandler Lane
Hoffman Estates 2, Roselle, Ill.
(National Cylinder Gas Co.)
- SCHURECHT, H. G. (WFI)
Champion Spark Plug Co.
8525 Butler Ave., Detroit 11, Mich.
- SCHURTZ, D. D. (GF)
Sharp-Schurtz Co.
301-303 Lincoln Ave.
Lancaster, Ohio
- SCHWAB, Leon B. (R)
214 E. Home St., Vandalia, Mo.
(Harbison-Walker Refractories Co.)
- SCHWARTZ, Bernard (BI)
35 Dogwood Dr.
Downingtown, Pa.
(International Resistance Co.)
- SCHWARTZ, Jerome W. (W)
Sascha Brastoff Products, Inc.
11521 W. Olympic Blvd.
Los Angeles 64, Calif.
- SCHWARTZ, M. A. (BI)
WCRR, Aeronautical Research Lab.
W.A.D.C.
Wright-Patterson AFB, Ohio
- SCHWARTZWALDER, Karl (WFI)
A C Spark Plug Div.
General Motors Corp.
Flint 2, Mich.
- SCHWEICKHARDT, William K. (R)
Walsh Refractories Corp.
101 Ferry St., St. Louis 7, Mo.
- SCHWEITZER, Howard V. (M)
Schweitzer Equipment Co.
3764 Ridge Rd., Cleveland 9, Ohio
- SCHWENKLER, Edward P.
979 Grove St., Elmira, N. Y.
- SCHWIETE, Hans-Ernst
Institut fur Gesteinshuttenkunde
Mauerstrasse 5, Aachen, Germany
- SCOTT, J. W. (W)
7650—Western Electric Co., Inc.
Hawthorne Station, Chicago 23, Ill.
- SCOTT, Murray R. (GFI)
Bausch & Lomb Optical Co.
635 St. Paul St., Rochester 2, N. Y.
- SCOTT, Robert M. (RI)
4619 Druid Ln., Dayton 9, Ohio
(Norton Co.)
- SCOTT, Roger F. (GI)
911 E. Main St., Millville, N. J.
(Armstrong Cork Co.)
- SCOTT, William D.
One Canyon Rd., Berkeley 4, Calif.
- SCOTT, W. J. (W)
Western Electric Co., Inc.
2500 Broening Hwy.
Baltimore 24, Md.
- SEABRIGHT, Clarence A. (W)
17541 Daleview Dr., Lakewood 7, Ohio
(Harshaw Chemical Co.)
- SEABRIGHT, Edward C. (E)
6107 W. Mill Rd., Flourtown, Pa.
(Philco Corp.)
- SEANOR, J. G. (S)
2300 W. Tuscarawas St.
Canton 8, Ohio
(Bonnot Co.)
- SEARCY, Alan W. (B)
Division of Mineral Technology
University of California
Berkeley 4, Calif.
- SEARLE, Alfred B.
62, Moorcliffe, Skircoat Moor Rd.
Halifax, England
(Consultant)
- SEARSON, Leslie
James Oakes & Co. (Riddings) Ltd.
Jacksdale, Notts, England

- SEASE, John B.
Box 3164, Clemson College Sta.
Clemson, S. C.
- SEATON, Max Y. (BF)
Food Machinery & Chemical Corp.
161 E. 42nd St., New York 17, N. Y.
- SEBRING, George F. (W)
Super Makers Importing Co., Inc.
S. Second St., Easton, Pa.
- SECKMAN, Harry D. (WI)
220 W. Third, Peru, Ind.
(Square D Co.)
- SECOR, Robert B. (B)
Filtrol Corp.
3250 E. Washington Blvd.
Vernon 23, Calif.
- SECORD, Robert N. (W)
Godfrey L. Cabot, Inc.
Research & Development Dept.
38 Memorial Dr., Cambridge 42, Mass.
- SECRIST, Duane R.
2486 Weston Ave., Niagara Falls, N. Y.
- SEDENKA, Anthony (E)
1086 Magnolia Dr., Washington, Pa.
(B. F. Drakenfeld & Co., Inc.)
- SEELEY, Clarence E. (G)
Glass Products Co.
Box 926, Santa Barbara, Calif.
- SEELEY, E. L. (W)
800 Lotus Ave., Chester, W. Va.
(Harker Pottery Co.)
- SEEMANN, Wilhelm
Pipersgatan 3, Stockholm, Sweden
- SEETS, Dewaine
1110 W. Springfield, Urbana, Ill.
- SEGELER, C. G. (M)
American Gas Assn., 420 Lexington Ave.
New York 17, N. Y.
- SEIDEL, Joseph (W)
211 Davey St., Bloomfield, N. J.
(Westinghouse Electric Corp.)
- SEIPEL, Robert B. (G)
Blue Ridge Glass Corp.
Kingsport, Tenn.
- SEITZ, Wolfram (G)
Glass Containers Inc.
101 Santa Fe Ave.
Los Angeles 58, Calif.
- SELLERS, George A. (R)
315 E. Crescent Ave., Elmhurst, Ill.
(Plibrico Co.)
- SELLERS, John T. (RI)
52 Broadway, Jackson, Ohio
(Durex Refractories Co.)
- SELSING, Jorgen (B)
1316 Noble St., Barberton, Ohio
(Ohio Brass Co.)
- SEMMELMAN, John O. (WI)
Dentists' Supply Co. of New York
500 W. College Ave., York, Pa.
- SEMPLE, John
Metal Porcelains Ltd., Cornwall Rd.
Smethwick 40, Staffs, England
- SEMPLE, William A. (R)
Aluminum Co. of Canada, Ltd.
Gen. Tech. Dept., 1700 Sun Life Bldg.
Montreal, Que., Canada
- SENK, Johann
Vienna XVII
Dornbacherstr. 29, Austria
(Radio Fabrik Ingelen-
Porzellan Fabrik)
- SENTERS, Walter (S)
Washington Brick & Lime Co., Box 2198
Spokane, Wash.
- SENTRY SANITARY CORP.
(Marvin E. Abrams) Box 427
Mannington, W. Va.
- SEPHTON, H. J. (G)
Dominion Glass Co. Ltd.
Chapple St., Hamilton, Ont., Canada
- SHAW, L. I. (XI)
1616 Ocean Ave., Apt. 16
Santa Monica, Calif.
(Consultant)
- SHAW, Myril C. (MFI)
563 Gates St., Philadelphia 28, Pa.
(Asbestos Textile Institute)
- SETHCEL, Hayden Merritt (G)
105 Tenth St., Streator, Ill.
(Owens-Illinois)
- SEVERIN, Harold
110-D West Blvd., Pittsburg, Calif.
- SEVERSIKE, Carroll L. (W)
23 Race St., Frenchtown, N. J.
(Frenchtown Porcelain Co.)
- SEWELL, Dave W. (S)
Pomona Terra Cotta Co.
Pomona, N. C.
- SEYBERT, Earl K. (R)
Davison Chemical Co.
Div. W. R. Grace & Co.
101 N. Charles St., Baltimore 3, Md.
- SEYMOUR, Samuel L. (G)
26 Crystal Dr., Oakmont, Pa.
(Pittsburgh Plate Glass Co.)
- SHAFFER, E. F. (G)
Ohio Power Co.
65 E. Main, Newark, Ohio
- SHAFFER, Paul C. (G)
85 Chapel St., Seneca Falls, N. Y.
(Sylvania Electric Products, Inc.)
- SHAH, Chunilal P.
Bombay Potteries & Tiles Ltd.
Pipe Rd., Kurla, Bombay 37, India
- SHALEK, Peter D. (W)
526 Lake St., Oak Park, Ill.
- SHAND, Errol B. (G)
155 Reynolds Ave., Corning, N. Y.
(Corning Glass Works)
- SHAND, Rodger L. (E)
230 Woodale Rd.
Oakville, Ont., Canada
(Ferro Enamels (Canada) Ltd.)
- SHANDS, Everett H. (E)
1930 Harlem Blvd., Rockford, Ill.
(O. Hommel Co.)
- SHANER, Frank C., Jr. (R)
Richard C. Remmey Son Co.
1012 35th St., N. W., Canton 9, Ohio
- SHANER, Herbert J. (R)
Ramtite Co., 2563 W. 18th St.
Chicago 8, Ill.
- SHANKLE, Richard G.
Box 288, Alfred, N. Y.
- SHANKS, Douglas
Shanks & Co. Ltd., Victorian Pottery
Barrhead, Near Glasgow, Scotland
- SHANNON, Harry F. (E)
United States Steel Corp.
Applied Res. Lab., Monroeville, Pa.
- SHAPIRO, Howard (BI)
222 E. 56th St., New York 22, N. Y.
(Sylvania Corning Nuclear Corp.)
- SHAPLAND, James T. (R)
2513 Collins Rd., Pittsburgh 35, Pa.
(United States Steel Corp.)
- SHARDLOW, L. Russel (BI)
Radio Corp. of America
Somerville, N. J.
- SHARP, Donald E. (GF)
Libbey-Owens-Ford Glass Co.
1701 E. Broadway, Toledo 5, Ohio
- SHARP, E. W. (RI)
Pedro, Ohio
(Lawrence Refractories Clay Co.)
- SHAVER, Richard C. (B)
2 Hamilton St., Auburn, N. Y.
(Cowles Chemical Co.)
- SHAVER, W. W. (GF)
130 E. Fourth St., Corning, N. Y.
(Corning Glass Works)
- SHAW, Anthony E. (S)
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- SHAW, Orvella
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- SHEARER, Wayne B. (R)
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Shore Hills, Landing, N. J.
(Reaction Motors, Inc.)
- SHEAROUSE, Lee A. (W)
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(Ohio Brass Co.)
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- SHEETS, Herbert D. (RI)
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- SHELDON, R. S. (E)
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(Whirlpool Corp.)
- SHELL, Haskiel R. (B)
U. S. Bureau of Mines
Electrotechnical Experiment Sta.
Norris, Tenn.
- SHELLEY, C. B. (RI)
General Refractories Co.
1520 Locust St., Philadelphia 2, Pa.
- SHELTON, Philo S., Jr. (G)
130 Burr St., Fairfield, Conn.
(Zell Products Corp.)
- SHENANDOAH SILICA CO., INC.
(Herrell D. Thropp)
190 W. State St., Trenton 8, N. J.
- SHENANGO CHINA, INC.
(Geo. B. Zahniser) New Castle, Pa.
- SHEPHERD, John F. (EI)
Shepherd Chemical Co.
2803 Highland Ave.
Norwood, Cincinnati 12, Ohio
- SHERILL, Ernest (M)
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- SHERILL, Robert R. (EI)
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(Bulwark Corp.)
- SHERWOOD, Robert F. (WFI)
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(Smith, Hinchman &
Grylls Associates, Inc.)
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Godfrey, Ill.
(Laclede Christy Works, Refr. Div.
H. K. Porter Co.)
- SHIMADA, Hachiro
Shimada Glass Laboratory
No. 2867, 1-Chome, Sanno
Ota-ku, Tokyo, Japan
- SHIMADA, Kuro
Toyo Glass Co., Ltd.
No. 47 Shimo-3-Chome
Fukushimaku, Osaka, Japan
- SHIMER, J. B. (GI)
Knox Glass Co.
Knox, Pa.

- SHIMMEN, Norman C. (W)
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Walled Lake, Mich.
(Champion Spark Plug Co.)
- SHIPE, Paul J. (R)
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General Motors Corp.
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- SHIPPY, Gordon D. (E)
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(A. O. Smith Corp.)
- SHIVELY, Robert R., Jr. (G)
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(Olin Mathieson Chemical Corp.)
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- SHOOK, Thurston W. (M)
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- SHORTER, A. J.
Bonnybridge Silica & Fireclay Co. Ltd.
Bonnybridge, Stirling, Scotland
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General Motors Corp.)
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(Gladding, McBean & Co.)
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Res. Labs., Creighton, Pa.
- SIMMONS, Milton L. (E)
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(B. F. Wagner & Co.)
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- SIMONSEN, Victor G.
Ceramica Sao Caetano S. A.
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(Industrial Publications, Inc.)
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(Missouri Refractories Co.)
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Oughtibridge Silica Firebrick Co.
Stetley, Worsop, England
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(Ferro Corp.)
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- SIXT, Lawrence F. (W)
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- SJOGREN, John K. (R)
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(Norton Co.)
- SKELLY, John C. (W)
Trenton Potteries Co.
311 N. Clinton Ave., Trenton, N. J.
- SKEOCH, Thomas A.
608 Second St., Golden, Colo.
- SKEOCH, Walter K. (M)
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Riverton Lime & Stone Co.)
- SKOGEN, Haven S. (G)
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(E. I. du Pont de Nemours & Co.)
- SKURCENSKI, Anton (G)
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- SKWARLO, Edward (G)
706 S. Ioka, Mount Prospect, Ill.
(Vacuum Ceramics, Inc.)
- SLAUGHTER, James A. (G)
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Crystal City, Mo.
- SLAUGHTER, John I. (B)
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Res. & Development Div.
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- SLAYTER, Games (GF)
Owens-Corning Fiberglas Corp.
Case Ave., Newark, Ohio
- SLICK, E. E., Jr. (R)
Haws Refractories Co., 407 Main St.
Johnstown, Pa.
- SLIFER, Rodney F. (R)
North American Refractories Co.
50 Church St., New York 7, N. Y.
- SLUSS, Olen R. (W)
715 S. Chapel St., Louisville, Ohio
- SLYH, John A. (BFI)
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Lansdale, Pa.
- SMALL, Carlton F., Jr. (R)
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Bridgeport, Pa.
(E. J. Lavino & Co.)

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Bibliotheekcentrale
N. V. Philips' Gloeilampenfabrieken
Eindhoven, Holland
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Stanford Research Institute
Menlo Park, Calif.
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- SMITH, Alden J. (W)
R. R. 1, Carey, Ohio
(Porcelain Products Inc.)
- SMITH, A. O., CORP. (W. A. Deringer)
3533 N. 27th St., Milwaukee 1, Wisc.
- SMITH, Arnold N.
Pilkington's Tiles Ltd.
Clifton Junction, Manchester, England
- SMITH, C. A. (RFI)
Mexico Refractories Co.
Better Refractories Bldg., Mexico, Mo.
- SMITH, Dudley C. (G)
Oakdale Dr., Millville, N. J.
(Kimble Glass Div., Owens-Illinois)
- SMITH, Earl R. (R)
Marquardt Aircraft Co.
16555 Saticoy St., Van Nuys, Calif.
- SMITH, Gail (G)
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Eugene C. Sullivan Labs.
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Wellsville, Mo.
- SMITH, Harry W. (W)
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M. Steward Mfg. Co.)
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(Rheem Manufacturing Co.)
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National Lead Co.)
- SMITH, H. Russell (M)
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(Croxall Chemical & Supply Co.)
- SMITH, James
United Fireclay Products, Ltd.
140 W. George St.
Glasgow C. 2., Scotland
- SMITH, James N., Jr. (D)
"Arborlaen", R. R. 5, New Bern, N. C.
(Arborlaen Gardenware)
- SMITH, J. Ernest (X)
233 Riviera Ave., Sarasota, Fla.
(Ceram-I-Cast Corp.)
- SMITH, John Jacob (G)
1404 Pacific Ave., Brackenridge, Pa.
(Pittsburgh Plate Glass Co.)
- SMITH, J. Ryan (W)
Fairfacts Co., Fairfacts St.
Trenton 8, N. J.
- SMITH, J. Talbot (M)
217 Elm Ave., Morrisville, Pa.
(United Clay Mines Corp.)
- SMITH, Karl W. (R)
Charles Taylor Sons Co.
Box 58 Annex Sta.
Cincinnati 14, Ohio
- SMITH, Kenneth E. (DFI)
American Art Clay Co.
4717 W. 16th St.
Indianapolis 44, Ind.
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- SMITH, Leland (SI)
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(Central Commercial Co.)
- SMITH, Lorain F. (W)
O. Hommel Co.
4747 E. 4th St., Los Angeles, Calif.
- SMITH, Peter W. (W)
736 Florales Dr., Palo Alto, Calif.
(Thermo Materials, Inc.)
- SMITH, Richard D. (I)
Ferro Corp., Far East Div.
130 Nathan Rd., 205 Princess Bldg.
Kowloon, Hong Kong
- SMITH, Richard M. (R)
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- SMITH, Sidney L.
16 Munson St., Le Roy, N. Y.
- SMITH & STONE, LTD. (T. Wold)
Georgetown, Ont., Canada
- SMITH, William E. (G)
5030 Janet, Sylvania, Ohio
(Owens-Illinois)
- SMITH, William L. (M)
Georgia Marble Co.
Calcium Products Div., Tate, Ga.
- SMITH, William R. (X)
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- SMITH-MILLER, Jorge
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- SNOW, Roland B. (RF)
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- SNYDER, Ernest B. (RI)
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Steubenville South Plant
Steubenville, Ohio
- SOBON, Leon E.
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- SOCIETA ITALIANA REFRATTARI
MARGHERA AZIONARIA**
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- SPURCK, Richard F. (W)
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(Machlett Laboratories)
- SPYUT, Albert B. (G)
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55 Chapel St., Newton, Mass.
- SQUARE D CO. (Ralph E. Hanna)
Molded Insulation Div., Peru, Ind.
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- STAATLICHE PORZELLAN-
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Carteret, N. J.
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(Owens-Corning Fiberglass Corp.)
- STALTER, Thomas L. (EI)
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(Pemco Corp.)
- STAMPS, Murray R. (W)
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Box 428, Hamilton, Ont., Canada
- STANDARD BRICK & TILE CORP.
(Clifford A. Kley Meyer)
123 N. W. Fourth St.
Evansville 8, Ind.
- STANDARD ULTRAMARINE &
COLOR CO. (L. F. May)
Huntington 18, W. Va.
- STANGL, J. M. (W)
Stangl Pottery, Trenton 4, N. J.
- STANGL POTTERY (J. M. Stangl)
Trenton 4, N. J.
- STANISLAW, T. Stanley (W)
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(Sylvania Electric Products, Inc.)
- STANLEY, David E.
Box 106, Alfred, N. Y.
- STANLEY, George V. (E)
2752 W. 90th Pl.
Evergreen Park 42, Ill.
(Crane Co.)
- STANLEY, Robert J. (G)
M. H. Detrick Co., 10600 Puritan Ave
Detroit 38, Mich.
- STANNARD, Wilford T. (D)
J. A. Dedouch Co., 608 Harrison St.
Oak Park, Ill.
- STANSFIELD, James R. D. (S)
Streator Brick Co.
Div. Hydraulic-Press Brick Co.
Streator, Ill.
- STANTON, Francis, Jr.
Box 827, Alfred, N. Y.
- STANWORTH, John Edwin
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Rugby, Warwick, England
(British Thomson-Houston Co., Ltd.)
- STAPLETON, Robert E. (W)
22 Chestnut St., Franklinville, N. Y.
(Hi-O Div., Aerovox Corp.)
- STAPP, John A., Jr. (G)
Union Carbide Corp., Silicones Div.
Box 44, Tonawanda, N. Y.
- STAR PORCELAIN CO.
(Daniel W. Luks)
Muirhead Ave., Trenton 9, N. J.
- STAR CERAMICS, INC.
(J. H. Stewart) Box 230
Canton 1, Ohio
- STARK, G. E. Carlos (W)
Gladding, McBean & Co.
2901 Los Feliz Blvd.
Los Angeles 39, Calif.
- STARK, W. F. (E)
Promat Division, Poor & Co.
851 S. Market St., Waukegan, Ill.
- STARKEY, Daryle D. (M)
R. R. 1, Willard, Ohio
(Starkey Machinery, Inc.)
- STARKEY, Edward A. (M)
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(Starkey Machinery, Inc.)
- STARKEY, Elmer A. (R)
22397 Fairlawn Circle, Apt. 10
Fairview Park 26, Ohio
(North American Refractories Co.)
- STATHIS, Andrew W. (RI)
5917 Cary, Cincinnati 24, Ohio
(Charles Taylor Sons Co.)
- STAUDT, August (W)
264 Water St., Perth Amboy, N. J.
- STAUFFER CHEMICAL CO.
(M. P. Kerins, Jr.)
380 Madison Ave., New York, N. Y.
- STAUFFER, Kenneth H. B. (W)
49 N. Water St., Spring Grove, Pa.
(Continental Ceramic Corp.)
- STAVROLAKIS, J. A. (B)
211 June Dr., Pittsburgh 36, Pa.
(Crucible Steel Co. of America)
- STEARNS, William E. (E)
A. O. Smith Corp.
3533 N. 27th St., Milwaukee, Wisc.
- STECK, Alfred B. (B)
35 Lincoln St., Melrose 76, Mass.
(Metallurgical Associates, Inc.)
- STECK, C. O. (G)
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Pittsburgh 22, Pa.
- STEELE, A. Preston, Jr. (S)
J. C. Steele & Sons, Inc.
Box 951, Statesville, N. C.
- STEELE, C. N. (S)
J. C. Steele & Sons, Inc.
Box 951, Statesville, N. C.
- STEELE, F. Montgomery (S)
J. C. Steele & Sons, Inc.
Box 951, Statesville, N. C.
- STEELE, G. Allen (R)
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(Simonds Worden White Co.)
- STEELE, Harry L.
Shorter & Son Ltd., Copeland St.
Stoke-on-Trent, England
- STEELE, Howard E. (G)
Westinghouse Electric Corp.
Hoult Rd., Fairmont, W. Va.
- STEELE, Hoyt P. (E)
Benjamin Electric Mfg. Co.
Des Plaines, Ill.
- STEELE, J. C., Jr. (SF)
J. C. Steele & Sons, Inc.
Statesville, N. C.
- STEELE, J. C., & SONS, INC.
(J. C. Steele, Jr.) Statesville, N. C.
- STEELE, Richard E. (M)
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Columbus 8, Ohio
- STEELE, William Perrin (S)
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Winston-Salem, N. C.
- STEFL, Donald J. (R)
Freeport Brick Co.
Box 402, Freeport, Pa.
- STEIL, Roy C. (G)
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(Woodbury Chemical Co.)
- STEIMKE, Frank C. (RI)
Walsh Refractories Corp.
101 N. Ferry St., St. Louis, Mo.
- STEIN, Colin H.
John G. Stein & Co. Ltd.
Bonnybridge, Scotland
- STEIN, Ronald C.
Messrs. John G. Stein & Co., Ltd.
Bonnybridge, Scotland
- STEIN, Sidney J. (B)
International Resistance Co.
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- STEINBOCK, E. A. (R)
Whip-Mix Corp., 411 W. Avery St.
Louisville 8, Ky.
- STEINER, Harry C. (G)
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Power Tube Dept.
Schenectady 5, N. Y.
- STEINHOFF, Fred L. (SFI)
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- STEINROEDER, Fritz
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(William T. Pomeroy)
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TERLING GRINDING WHEEL CO.
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**STREATOR BRICK CO., DIV.
HYDRAULIC-PRESS BRICK CO.**
(James R. D. Stansfield)
Streator, Ill.

STRIMPLE, J. H. (B)
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Box 58, South Amboy, N. J.

STRINGFELLOW, Allen E. (W)
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(I-T-E Circuit Breaker Co.)

STROBACH, Carl G. (E)
Rheem Mfg. Co.
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STROD, Arvid J. (MI)
Industrial Metals Improvement Co.
The Park Bldg., Pittsburgh 22, Pa.

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(Universal-Rundle Corp.)

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(Robert A. Barr), Latrobe, Pa.

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(M. M. Sur) 24 Middle Rd., Entally
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(Thomas C. Thompson Co.)
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72 E. Main St., Somerville, N. J.
(Central Commercial Co.)
- FFT, Glenn C. (S)
Claycraft Co., Shawnee, Ohio
- FFT, Phillip W. (SFI)
Claycraft Co., Box 866
Columbus 16, Ohio
- Willard H. (S)
Claycraft Co., Upper Sandusky, Ohio
- GELLABORATORIET**
(Brick Laboratory), (Christer Enberg)
Drottning Kristinas vag 45
Stockholm O, Sweden
- ICHMANN, Henry F. (G)
Henry F. Teichmann, Inc.
Box 1705, Pittsburgh 30, Pa.
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316 Hardy Dr., Bridgeville, Pa.
(Henry F. Teichmann, Inc.)
- NNERY, 1/Lt. Victor J. (BJ)
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Chemical Physics Branch
Ferroelectrics Unit
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- ERMAN, Mark J. (R)
Babcock & Wilcox Co.
135 Cedar St., New York 6, N. Y.
- ERRY, Griffin E. (E)
602 E. Willow, Wheaton, Ill.
(Hotpoint Co.)
- ERRY, Jack H. (E)
4321 Fairfield Ave., Fort Wayne, Ind.
(General Electric Co.)
- EXAS BRICK CO.** (W. T. Gill, Jr.)
Box 510, Brownwood, Texas
- EXAS VITRIFIED PIPE CO.**
(Paul E. Hoey) Box 117
Mineral Wells, Texas
- HATCHER GLASS MFG. CO., INC.**
(Roy S. Arrandale)
1901 Grand Central Ave., Elmira, N. Y.
- HEOBALD, Erwin F. (S)
1516—18th St., N. W., Canton 3, Ohio
- Metropolitan Brick, Inc.)
Karl B. (M)
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Kew Gardens, L. I., N. Y.
(Titanium Alloy Mfg. Div.,
National Lead Co.)
- THIELKE, Norman R. (B)
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Box 119, Orrville, Ohio
- THIEMECKE, Harry W. (WFI)
Homer Laughlin China Co.
Newell, W. Va.
- THIESS, L. E. (WF)
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- THOMAS, Charles A. G.
E. J. & J. Pearson, Ltd.,
Firebrick Works, Stourbridge, England
- THOMAS, Charles W. (Honorary)
Clifton House, Old Swinford
Stourbridge, England
(E. J. & J. Pearson, Ltd.,
Firebrick Works)
- THOMAS, David W. (WI)
Tycer Pottery, Inc.
Armstrong St., Roseville, Ohio
- THOMAS, Everett A. (R)
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(Chas. Taylor Sons Co.)
- THOMAS, George L. (G)
Holophane Co., Inc., Newark, Ohio
- THOMAS, H. H. (M)
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(Pemco Corp.)
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(Case Institute of Technology)
- THOMAS WORKS**
DELTA-STAR ELECTRIC DIV.
H. K. PORTER CO. (Frank Mason)
Lisbon, Ohio
- THOMASON, James F. (WJI)
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- THOMPSON, E. A. (E)
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- THOMPSON, Fred W. (R)
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- THOMPSON, G. L.
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(Allen Bradley Co.)
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(Norton Co.)
- THORNE, James E. (WJ)
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- TICE, Henry B., Jr. (W)
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- TICKLE, William H. F.
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Nr. West Kirby, Cheshire, England
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- TIERNON, Carlos H. (M)
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(E)
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Henry M. (S)
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Henry (W)
Lane, Queenston, Ont., Canada
Canadian Ohio Brass Co.)

FER, George (W)
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Johns, Que., Canada
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TURNBULL, John C. (G)
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RCA-Victor Div., Lancaster, Pa.

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PRODUITS REFRACTAIRES
(Louise Halm)
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- UNITED CLAY MINES CORP.
(K. E. Ward) 101 Oakland St.
Trenton 6, N. J.
- UNITED STATES BORAX &
CHEMICAL CORP. (M. H. Pickard)
Pacific Coast Borax Co. Div.
50 Rockefeller Pl., New York 20, N. Y.
- UNITED STATES GYPSUM CO.
(Robert Hamilton) 300 W. Adams St.
Chicago 6, Ill.
- UNITED STATES STEEL CORP.
(W. S. Debenham)
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- UNIVERSAL CLAY PRODUCTS CO.
(C. L. Evans)
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- UNIVERSAL DENTAL CO.
(Joseph Kohn) 48th & Brown Sts.
Philadelphia 39, Pa.
- UNIVERSAL POTTERIES, INC.
(Harry E. Davis) Cambridge, Ohio
- UNIVERSAL-RUNDLE CORP.
(A. L. Johnson) W. Keith McAfee Lab.
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- VALENTINE FIRE BRICK CO.
DIV. A. P. GREEN
FIRE BRICK CO.
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- VALENTINE, Peter Cooney (M)
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- VENABLE, Joe G. (G)
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- VITREOUS STEEL PRODUCTS CO.
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- VITRO MANUFACTURING CO.
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- VOSS, Wendell G. (E)
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3006 Adams Ave., Evansville, Ind.
(Whirlpool Corp.)
- WILLIAMS, Robert A., Jr. (W)
American Encaustic Tiling Co., Inc.
1000 N. Cannon Ave., Lansdale, Pa.
- WILLIAMS, Robert B. (W)
1067 Dawn St.
Signal Mountain, Tenn.
(American Lava Corp.)
- WILLIAMS, Robert E.
1800 Crosby Rd., Carrollton, Texas
- WILLIAMS, Robert M. (RI)
5809 Royal Oak Ave., Baltimore, Md.
(General Refractories Co.)
- WILLIAMS, Walter E. (WI)
New Castle Refractories Co.
New Castle, Pa.
- WILLIAMS, Willis W. (R)
Aluminum Co. of America
Box 300, Bauxite, Ark.
- WILLIS, James B. (E)
309 Timonium Rd., Timonium, Md.
(Pemco Corp.)
- WILLIS, James L. (R)
Kaiser Aluminum &
Chemical Sales, Inc.
3 Gateway Center, Pittsburgh 22, Pa.
- WILLMORE, Tracy A. (R)
1118 W. Illinois St., Urbana, Ill.
(University of Illinois)
- WILLS, Robert E. (R)
Box 220, Coal City, Illinois
(Illinois Clay Products)
- WILSON, Bonum S., Jr.
2914 Niagara Ave.
Niagara Falls, N. Y.
- WILSON, Calvin S. (G)
Libbey Glass Div., Owens-Illinois
Ash St. & Wheeling R.R.
Toledo 1, Ohio
- WILSON, Charles L. (S)
217 N. Meridian St., Brazil, Ind.
(American Vitrified Products Co.)
- WILSON, Clifford F. (R)
Kerr Manufacturing Co.
6081 12th St., Detroit, Mich.
- WILSON, George (R)
131 Edison Ave., New Castle, Pa.
(New Castle Refractories Co.)
- WILSON, Glenn I.
Box 519, Sapulpa, Okla.
- WILSON, Homer W. (S)
Delaware Clay Co.
Box 352, Delaware, Ohio
- WILSON, Hugh H., Jr. (BI)
Clemson College, Olin Hall
Clemson, S. C.
- WILSON, Maurice S. (R)
14 Reynolds Dr., Wallingford, Conn.
(American Refractories &
Crucible Corp.)
- WILSON, Robert Charles (WI)
791 Wedgewood Dr., Apt. 3
Columbus 4, Ohio
(Ohio State University
Engineering Experiment Station)
- WILSON, Robert F. (G)
Durakool, Inc.
1010 N. Main St., Elkhart, Ind.
- WILSON, Roger E. (R)
101 Collinwood Blvd., Fremont, Ohio
(Basic, Inc.)
- WINBURN, H. L. (S)
Box 1369, Little Rock, Ark.
(Winburn Tile Mfg. Co.)
- WINCHELL, Richard (R)
1314 Center St., Pittsburgh 21, Pa.
(Westinghouse Electric Corp.,
Atomic Power Dept.)
- WINEMILLER, William F. (R)
11 Ardmore Road, Worcester 9, Mass.
(Norton Co.)
- WINGERTER, Donald B. (R)
254 Oxford Ave., Fair Haven, N. J.
(Johns-Manville Corp.)
- WINSHIP, Lee C. (G)
Sylvania Electric Products, Inc.
Emporium, Pa.
- WINTER, Aniuta
Institut d'optique Theorique
et Appliquee, 3, Bld Pasteur
Paris (15°) France
- WINTER, Gary E.
324 Forest Rd., Davenport, Iowa
- WIRTH, David G., Jr.
1108 Clara Ave., Joliet, Ill.
- WISCONSIN PORCELAIN CO.
(L. A. Stohl) 120 Lincoln St.
Sun Prairie, Wisc.
- WISE, Douglas
5 Irving St., Alden, N. Y.

- SE, L. G. (B)
E. I. du Pont de Nemours & Co., Inc.
Chemical Dept., Experimental Sta.
Wilmington, Del.
- SEMAN, Claude F. (S)
West Virginia Brick Co.
Box 1071, Charleston, W. Va.
- SESKI, I. Stanley (R)
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Union Trust Bldg.
Pittsburgh 19, Pa.
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(Consultant)
- ITMER, Frank (G)
612 W. Main St., Woodville, Ohio
(Ohio Lime Co.)
- ITSCHHEY, Ray A. (R)
A. P. Green Fire Brick Co.
Mexico, Mo.
- ITTE, Kurt
Tholauerstr. 30
Marktredwitz/Oberfranken, Germany
(Kera-Sud Schwarzenbach)
- ITTER, Raymond B.
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El Rosal, Caracas, Venezuela
(Fabrica de Productos Ceramicos)
- ITUCKI, Robert M. (G)
Aerophysics Development Corp.
Box 689, Santa Barbara, Calif.
- ITZEMANN, A. W. (W)
Eljer Co.
Div. Murray Corp. of America
Ford City, Pa.
- JOHLFORT, Sam W. (G)
Libbey-Owens-Ford Glass Co.
1701 E. Broadway Ave.
Toledo 5, Ohio
- VOLD, T. (W)
Smith & Stone, Ltd.
Georgetown, Ont., Canada
- VOLFENSPERGER, R. E. (R)
231 Martin Ave., Pittsburgh 16, Pa.
(Tom Brown Industrial Supply Co.)
- VOIKODOFF, Vladimir E. (B)
Laborandum Co.
Research & Development Div.
Niagara Falls, N. Y.
- WOMELDORPH, R. C. (G)
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(Owens-Corning Fiberglas Corp.)
- WONG, Y. Y. (X)
c/o Mrs. D. D. Yang
5741 S. Kenwood Ave., Chicago 37, Ill.
- WONGSOREDJO, Rasmadji
Balai Penjelidikan Keramik
(Ceramic Institute)
Dj. Raya Timur 322
Bandung, Indonesia
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512 E. Ellen, Fenton, Mich.
(A C Spark Plug Div.,
General Motors Corp.)
- WOOD, Kenneth T. (R)
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(Corning Glass Works)
- WOOD, Llewellyn, Jr. (S)
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(Oconee Clay Products Co.)
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(Wallace China Co., Ltd.)
- WOODBIDGE, Thomas C.
38 Stirling Rd.
Hayes, Middlesex, England
(British Bath Co. Ltd.)
- WOODRUFF, Calvert M. (W)
American Nepheline Ltd.
Nephton via Lakefield, Ont., Canada
- WOODRUFF, Ernest W. (R)
Refractory Products Co.
910 Custer Ave., Evanston, Ill.
- WODS, C. J. (X)
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Instruments Div.
750 S. Fulton Ave.
Mount Vernon, N. Y.
- WOODS, Hubert (B)
Portland Cement Assn.
33 W. Grand Ave., Chicago 10, Ill.
- WOODS, William J. (M)
Pennsylvania Glass Sand Corp.
Box 627, Lewistown, Pa.
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Two Gateway Center
Pittsburgh 22, Pa.
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(J. Robert Cowell, Jr.)
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- WOODWARD, Roger (W)
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I-T-E Circuit Breaker Co.)
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PORCELAIN CO., LTD.**
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Royal Porcelain Works
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- WRIGHT, E. P. (WI)
Taylor, Smith & Taylor Co.
Chester, W. Va.
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Messrs. A. G. Hackney & Co., Ltd.
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Research Foundation, Geneva, Ill.
- YOUNG, John C. (G)
Portuguese Bend Club
Portuguese Bend, Calif.
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- YOUNG, Lloyd G. (G)
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- YOUNG, Robert W. (G)
American Optical Co.
Glass Research Lab.
Southbridge, Mass.
- YOUNG, Stanley H. (RI)
Cleveland Quarries Co., Amherst, Ohio
- YOUNG, Vincent M. (G)
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- YOUNG, Willard G. (WI)
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Z

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(Ceramic Tile Mfg. Co.)
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Mineral Wells, Texas
(Texeramics Inc.)
PFE, Richard C. (W)
162 Penfield St., Pomona, Calif.
(Pomona Tile Mfg. Co.)
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(H. F. Coors Co., Inc.)
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104 E. 40th St., New York 16, N. Y.
ILLER, Irwin F. (M)
150 Mason Dr.
Manhasset, Long Island, N. Y.
(B. F. Drakenfeld & Co., Inc.)
ISEL, Eva S. (D)
South Mountain Rd.
New City, Rockland Co., N. Y.
(Industrial Designer)

ZELLER CORP. (R. E. Costello)
Fort Wayne Rd., Defiance, Ohio
ZERFOSS, Samuel (BF)
Mineral Products Div.
National Bureau of Standards
Washington 25, D. C.
ZICKEFOOSE, Ellis J. (R)*
Griffin Wheel Co.
445 N. Sacramento Blvd.
Chicago 12, Ill.
ZIEGFELD, Robert L. (M)
Lead Industries Assn.
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ZIEGLE, Glenn D.
409½ W. University, Champaign, Ill.
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Main Lab., Corning, N. Y.
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(Nelson McCoy Pottery Co.)
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(General Electric Co.,
Gas Turbine Div.)
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(Mucon Corp.)
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(General Electric Co.)
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(Godfrey L. Cabot, Inc.)
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ZWETSCH, Artur
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 Fuller, Richard B.
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 Green, R. S.
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 Grigg, Paul E.

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 Hutchison, Clark
 Hutchison, R. C.
 Hyde, Collin

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 Ives, John B.

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 Kent, Joseph P.
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