

Carlowitz & Company, 82 Beaver Street and 35, West Houston Street, New York.

Cullen, Charles, Ocala, Florida.

Czech, Armin, (of International Import & Export Company).

Dietzgen, Eugene, Company, 166 W. Monroe Street, Chicago; and 218 E. 23rd Street, New York.

Electro Bleaching Gas Company, The, Buffalo Avenue and Union Street, Niagara Falls; and 25 Madison Avenue, New York City.

Erlanger, E. H., 60 Wall Street, New York.

Falk, Carlos, (of Maclaren & Gentles, Inc.).

Goldschmidt Chemical Company, 60 Wall Street, New York.

Goldschmidt Detinning Company, 60 Wall Street, New York.

Goldschmidt Thermit Company, 90 West Street, New York.

Gravenhorst & Company, 96 Wall Street, New York.

Grubnau, Carl, & Son, 144 Arch Street, Philadelphia, Pa.; 74 Wall Street, New York; and Boston, Mass.

Gubelman, Oscar L., (of Knauth, Nachod & Kuhne).

Hardy, Charles, 50 Church Street, New York.

Hasenclever & Company, 24 State Street, New York.

Hasenclever, Joh. Bernhardt & Soehne, 21 State Street, New York.

Hauser, Morgan H., (of Zimmerman & Forshay).

Hirsch, Alfredo, (of Maclaren & Gentles, Inc.).

Hirschland, Franz H., (of Goldschmidt Thermit Company).

Howe, Robert W., (of Brasch & Rothenstein, Inc.).

Humburg, William E., 25 Beaver Street, New York.

International Hide & Skin Company, 59 Frankfort Street, New York.

International Import & Export Company, 136 South Fourth Street, Philadelphia, Pa.

Isaacs, J., (of John Simon & Brothers).

Jaffe, Max, 15 William Street, New York.

Kahl, J. A., 82 Beaver Street, New York.

Kanzow, O. C., & Company, 11 Broadway, New York.

Kanzow, Otto C., (of O. C. Kanzow & Company).

Kempner, H., Cotton Exchange, Galveston, Texas.

Knauth, Nachod & Kuhne, 15 William Street, New York.

Knauth, Mary I., (of Knauth, Nachod & Kuhne).

Knauth, Wilhelm, (of Knauth, Nachod & Kuhne).

Kupper, Hermann C., 52 Murray Street and 536 West 111th Street, New York.

Maclaren & Gentles, Inc., 222 Produce Exchange, New York.

McNear, George W., Inc., Insurance Exchange Building, 433 California Street, San Francisco, California.

Magenheimer, A., 68 Broad Street, New York.

Maier, Marx, 200 Fifth Avenue, New York.

Merchants Colonial Corporation, 45 William Street, New York.

Muller, Carl, (of Muller, Schall & Company).

Muller, Ernest, (of Schuchardt & Schutte).

Muller, Schall & Company, 45 William Street, New York.

Muller-Schall, Frederick, (of Muller, Schall & Company).

Nachod, Maris, 15 William Street, New York.

National Zinc Corporation, New York.

Neuhaus, Richard, (of the Electro Bleaching Gas Company).

Neumond, K. and E., 25 Broad Street, New York.

Newton, Rollin C., 15 William Street, New York.

Norfolk Refining and Smelting Company, Virginia.

Orenstein and Koppel, Pennsylvania.

Pavenstedt, Edmund, (of Muller, Schall & Company).

Perutz, Leopold, 17 Battery Place, New York.

Petroleum Products Company of California, Inc., San Francisco, California.

Rees, Louis J., (of Zimmerman & Forshay).

Reuter Broeckelman & Company, 50 Pearl Street, New York.

Richter, Alfred, (of Reuter Broeckelman & Company).

Roessler & Hasslacher Chemical Company, 100 William Street, and 14 Jay Street, New York.

Rubber & Guayule Agency Inc., 108 Walter Street, New York.

Rushmore, Townsend, 82 Beaver Street, New York.

Schall, William, Junior, (of Muller, Schall & Company).

Schenker & Company, 17 Battery Place, New York.

Schloetelborg, G. F., 218 Globe Buildings, Seattle, Washington.

Schmidt, Paul, (of Rubber and Guayule Agency, Inc.).

Schuchardt & Schutte, 60 West Street, New York.

Schutte, Bunemann & Company, 15 William Street, New York.

Scully, John S., (of Zimmerman & Forshay).

Siemssen & Company, 82 Beaver Street, New York.

Simon, John, & Brothers, Cotton Exchange Building, 15 William Street, New York.

Sonneborn, L., Sons Inc., 262 Pearl Street, and 206 Water Street, New York.

Southern Products Trading Company, Cotton Exchange Building, 15 William Street, New York.

Stegemann, Edward, Junior, (of Brasch & Rothenstein, Inc.).

Superior Export Company, Inc., 60 West Street, New York.

Texas Export & Import Company, Galveston.

Ulrich, Ernst, 15 William Street, New York.

Weber, Edward, (of Rubber & Guayule Agency, Inc.).

Wehrenberg, Otto, (of Phillip Bauer & Company).

Weingardt, Arend H., 15 William Street, and 120 Broadway, New York.

Zimmerman & Forshay, 9 Wall Street, New York.

Zimmerman, Leopold, (of Zimmerman & Forshay).

## TRADE INQUIRIES.

The following inquiries relating to Canadian trade have been received by the Department of Trade and Commerce, Ottawa. The names of the firms making these inquiries, with their addresses, can be obtained only by those especially interested in the respective commodities upon application to: The Inquiries Branch, the Department of Trade and Commerce, Ottawa, or the Secretary of the Canadian Manufacturers' Association, Toronto, or the Secretary of the Board of Trade at London, Toronto, Hamilton, Kingston, Brandon, Halifax, Montreal, St. John, Sherbrooke, Vancouver, Victoria, Winnipeg, Edmonton, Calgary, Saskatoon, Chambre de Commerce de Montreal and Moncton, N.B. Please quote the reference number when requesting addresses:—

816. Barytes, zinc oxide, cobalt, etc.—A London firm is in the market for supplies of Canadian barytes, zinc oxide, cobalt and other minerals.

817. Barytes—A Liverpool firm is in the market for barytes and asks for names of Canadian producers.

820. Steel pipes, machinery and machine tools, etc.—A London firm is desirous of obtaining the representation of Canadian manufacturers of steel pipes, machinery and machine tools, and similar lines.

858. Mining supplies—A Johannesburg firm of engineers now representing a large Canadian firm, are prepared to take up Canadian agencies in mine supplies, such as light and heavy rails, machinery, ore cars, pumps, drill hose, rubber, leather and Balata beltings.

859. Railway supplies—A Johannesburg firm of engineers in close connection with the South African railway's requirements, are prepared to take up agencies for heavy rails, coaches, steel cars, wheels and all railway supplies, except locomotives.

861. Balata belting—An agency for Canadian-made Balata belting can be placed with an engineering firm in Johannesburg.

862. Mining supplies—A Johannesburg firm dealing in mining supplies are prepared to handle such lines as cast-steel hammers, 4 pounds, mining buckets, piping and mining machinery of all kinds.

866. Steel cars—A Johannesburg firm with engineering department, old connection with the mines, are prepared to take up agency in any mining or electrical machinery or supplies. At the present moment they are particularly interested in steel mine cars and dump cars. Blue prints and particulars for steel cars may be inspected at the Department of Trade and Commerce, Ottawa.

867. Steam heating appliances and hot water boilers, G.M. vales which are used on hydraulic rams, etc.—An Aberdeen firm will be pleased to receive catalogues and prices c.i.f. Glasgow.

872. Steel tires—A leading manufacturers' agent in Newfoundland asks for the names of Canadian manufacturers of locomotive steel tires.

875. Magnesite—A manufacturing company in the West of England invites offers of magnesite (Mg Co<sub>3</sub>) from Canadian producers.

884. Electrical supplies—A Leeds firm of manufacturing electricians, 75 per cent. of whose requirements were supplied by Germany previous to the war, inquires as to Canadian manufacturers of electric cables, switch-gear, insulators and general electrical supplies. The importation of many of these is now prohibited, but the inquiry is made in view of future business.

896. Steel joists, channels, angles, tees, etc.—A Leeds firm of iron and steel merchants wishes quotations, stating time of delivery, on several hundred tons of channels, joists, angles, tees and rounds. Detail specifications may be obtained on application to the Department of Trade and Commerce, Ottawa.

897. Steel billets—A Leeds firm of steel and iron manufacturers are in the market for 1,000 tons of steel billets, 3 inches to 7 inches square and from 56 pounds to 1,000 pounds.

A French chemical journal has published an analysis of the alloys used in the construction of a Zeppelin brought down in France. For the angle brackets it was found that aluminum entered into the composition to the extent of 90.27 per cent. with 7.8 per cent. of zinc, 0.73 per cent. of copper, and small amounts of iron, silicon, manganese and tin. For the channel sections an alloy composed of 88.68 per cent. of aluminum, 9.1 of zinc, and about the same quantities of the other elements as for the angle brackets was used. The braces were evidently of commercial aluminum, that element entering into their composition to the extent of 99.07 per cent.

British coal production in 1915 amounted to 253,000,000 tons, of which 40,500,000 tons were exported, 23,000,000 going to the Allies and 17,000,000 to neutrals.