## SUCCESSOR TO

THE EDWARD P. ALLIS CO., MILWAUKEE, WIS.

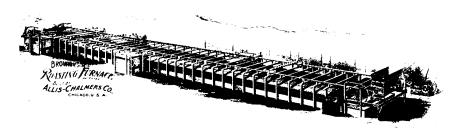
FRASER & CHALMERS, CHICAGO, ILL.

GATES IRON WORKS, CHICAGO, ILL.

DICKSON M'F'G CO., SCRANTON, PA.

LARGEST BUILDERS IN THE WORLD OF

## ROASTING FURNACES



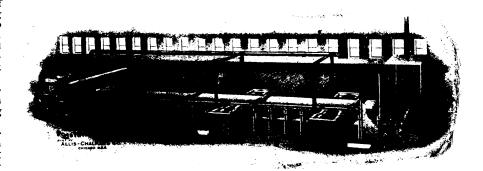
Allis-Chalmers Co. controls the sole and exclusive right of manufacture and sale of the Brown Roasting Furnaces, Jack-ling Roasting Furnaces, Wethey Roasting Furnaces, McDougall Roasting Furnaces.

The Brown Straight Hearth Roasting Furnace is built of different lengths, having roasting hearths from 100 to 200 feet long and 10 feet wide. The Brown Circular or Oval Roasting Furnace (horseshoe type), is often built with a cooling hearth.

The Jackling Roasting Furnace has a roasting hearth

The Jackling Roasting Furnace has a roasting hearth from 100 to 200 feet long by 12 feet wide.

The Wethey Roasting Furnace has a roasting hearth 121 by 12 feet, with cooling hearth underneath the roasting hearth ing hearth.





The McDougall Roasting Furnace is a vertical brick cylinder encased in iron, and has six roasting hearths each 14½ feet in diameter, placed one above the other.

All Ores and Mattes in a pulverized condition which require roasting for subsequent metal-lurgical operations can be satisfactorily roasted in any of the above mentioned furnaces. Sizes, cost and other information cheerfully furnished.

## BRANCH OFFICES:

NEW YORK, Broad Exchange Bldg. BOSTON, Board of Trade Bldg. PITTSBURG, Prick Building MINNEAPOLIS, Corn Exchange Bldg. DENVER, 1649 Tremont Street SALT LAKE CITY, 209 S.W. Temple St. SPOKANE, Washington GENERAL

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