

## FOREWORD

This report is a translation by Max Leve of documents seized from the Kaiser Wilhelm Institute for Coal Research, Muelheim-Rohr, by investigators of the U.S. Government Technical Oil Mission. The members of the Mission, led by the Chief of the Office of Synthetic Liquid Fuels, conducted a comprehensive study of the German Synthetic liquid fuel industry in Europe from February through October of 1945. The group consisted of about thirty oil technologists, of whom nine were Bureau of Mines technicians; the rest of the Mission was made up of specialists from the petroleum and coal industries. The members of the Technical Oil Mission examined the German synthetic plants, questioned the engineers and scientists, and collected German scientific documents, Microfilm records of all important research and engineering documents that could be found were made and shipped to the United States for analysis and study. Reports are being prepared from the microfilms by the Foreign Synthetic Liquid Fuels Division of the Bureau of Mines with the aid of teams organized in industry, for distribution to the petroleum industry.

This report, which includes the only published data on induction methods for iron catalysts, consists of translations of U.S. Government Technical Oil Mission Reel 101, originally identified as Special Reel 427. The documents translated are as follows:

TOM Reel 101 Doc. PG-21559-NID.

TOM Reel 101 British Admiralty Doc. PG-21574-NID.

TOM Reel 101 British Admiralty Doc. PG-21581-NID.

TOM Reel 101 British Admiralty Doc. PG-21577-NID.

It should be noted that the second section is a lecture by Dr. H. Pichler, in which the information appearing in the first section is discussed. At the end of the report is an appendix referring to the page numbers of the original manuscript.