

TOM Reel 43  
Frame 209

U. S. BUREAU OF MINES  
HYDRO DEMON. PLANT DIV.

T-151

Schwarzheide, 2/20/43

A NOTE ON KOPPERS GAS PRODUCER

Re: Powdered coal gasification.

Obermeister Gebhard of Brabag has made tests for a long time to gasify powdered coal in the producer furnished by us. The producer has operated for three weeks with a throughput of about 17 te coke, of which 6 - 7 te was powdered, introduced in layers. The producer was operating with no need to poke the fire and with no flames at the edge. The heating value of the gas is 1220-1230 heat units. A second steam inlet has been introduced above the grate.

Dr. Wagner is very much interested in these experiments because of the great saving possible if all producers operate in the same way.

We are interested in this improvement, and it would be proper for us to get in touch with Mr. Gebhard.

/s/ Häberle

W.M. Sternberg