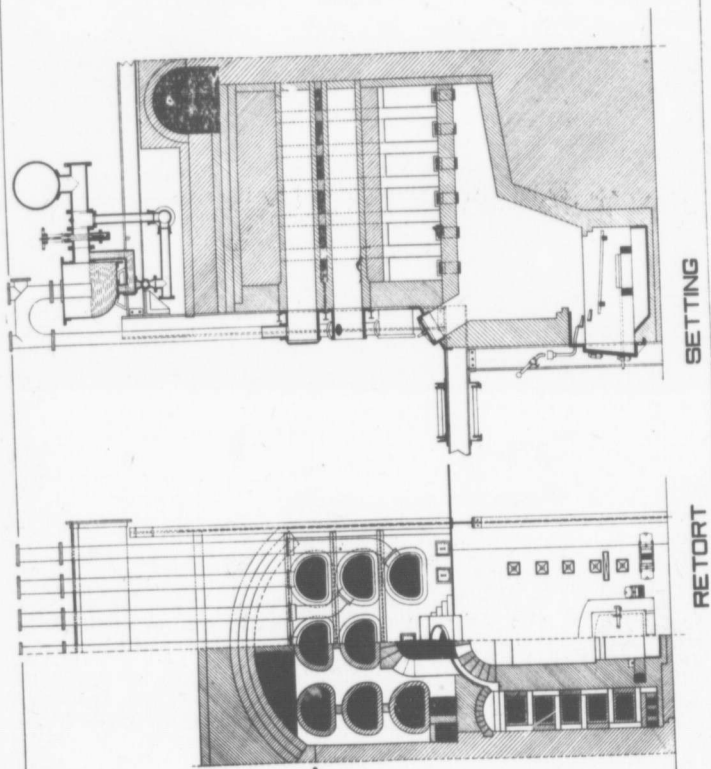


the retorts. The aim in this being to economically make a good quality and quantity of producer gas, and also to construct the furnace as simple in working and construction as possible, to do away with as many special shaped bricks as possible



and to confine the materials to ordinary shaped bricks and tiles wherever possible. I herewith give you a table of the composition of the gas made in this producer.