



ANHUI LINQUAN CHEMICAL INDUSTRY CO LTD

Revised Procedure to Screen Coal Feeding to Ensure Homogenous Combustion

SUMMARY OF THE OPTION

Anhui Linquan Chemical Industrial Company Ltd. is a joint stock company established in 1970, a middle size chemicals producer located in Anhui province, Middle China. It produces over 1 million tons of chemicals, mainly urea and ammonia.

The Water Gas Production Department is one of the main coal consumers. The implemented options focused on saving coal and burning coal more efficiently. First, the procedure for coal handling and screening was revised instructing production staff:

- To be careful during the transportation of coal to avoid powdering.
- To screen the coal before feeding to ensure a uniform lump coal size.

The company also installed several machines to make briquettes from coal powder, small clump and slag, in order to use coal more efficiently. These options have reduced material loss, increased the utilization ratio of materials and steam, and decreased solid waste.

KEY WORDS

Chemicals, China, Coal, Briquettes

FOR MORE INFORMATION

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