

## Longwanggou Coal Mine ST5400

Inner Mongolia, China

Longwanggou Coal Mine is located in Xuejiawan Town, Zhungeer Banner, Erdos City, Inner Mongolia, with an area of about 63 square kilometers, geological reserves of about 2.311 billion tons and an annual output of about 12 million tons.

As a ten-million-ton mine, the steel belt used in the coal mine is 2600 meters long, 1800mm in bandwidth and ST5400.

The flameproof press of this project is purchased by China Coal Science and Industry Group (Shanghai) and supplied by Shaw Almex (Tianjin).

In order to ensure the optimal curing effect, Shaw Almex's flameproof press used in Longwanggou Coal Mine is CFK10D25083-17-200-660 (Chinese model LBD-1800/660S), which was used for the first time in March 2016. During vulcanization, 10 sets of presses are operated at the same time. The curing area is mainly inclined shaft belt, the joint length is 6000mm, and the operating pressure is 200psi.

Shaw Almex's unique vulcanization plate, pressure bag and temperature control box can ensure uniform pressure in the curing area so that the optimal joint can be vulcanized.







Almex Group is a Canadian corporation that manufacturers conveyor belt vulcanizers, splicing and belt repair adhesive and consumable products and tools, supporting equipment and services and training. Almex Group has 18 strategic locations worldwide and sells into 125 countries. With its financial headquarters in Toronto Canada and global manufacturing anchored by an Atlanta Georgia Campus, the company has centers of excellence for product development and design on six continents.



## CASE STUDY



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