

The slag concentration project of Chambishi Copper Smelter Limited running well

Since its trial run as on February, the slag concentration project, one of the comprehensive recovery projects of Chambishi Copper Smelter Limited, a Zambia-stationed enterprise of our company, has been running normally. All of its production and technical indexes have reached or exceeded the designed standards.

The residual copper left in the electric-furnace slag during the main smelting process of the project is recovered with the currently internationally-popular slow cooling – flotation technology, which features small investment, good benefit, high resources recovery, utilization rates, and remarkable result in environmental protection. Through nearly six-month nonstop efforts by the Chinese and Zambian employees of the company's slag concentration Plant, several technical indexes such as recovery rate, grade of concentrate, and grade of tailings have now reached or exceeded the designed standards. Some consumption indexes such as those of power, steel,

water, and chemical preparations have been dropping month by month to approach more reasonable unit consumption. The production indexes such as equipment startup time, operation rate, and operation quality have been better and better. The smooth operation of the slag concentration project will give powerful support to the company's efforts to reduce cost and upgrade benefit in the future.