

Technology Application Project of WCC Awarded Progress in Science and
Technology of Si Chuan Province

Tube conveyor belt awarded the third prize of science and technology progress in Si Chuan province, which lies in Xun Yang county of An Kang city which was built in 2009 and put into work in November 2010.



Conveyor belt was built by Si Chuan Zi Gong Conveying Machine Group Co., Ltd as the longest one in Asia, the length is 7.3km, cross 3mountains, the highest above ground is 78 meters and maximum grade is 20 degree.

It has been running five years successfully and completed impossible conveying project with total transportation limestone over 10 million tons, which was thought by foreign technical experts.

Judging gave a highly appraisal for this project, it has demonstration significance for bulk materials transportation in condition of extra long distance and extremely complicated terrain and push the technology progress of mining equipment in China. Enterprises achieve double harvest in social and economic benefit.

The purpose of building conveys belt is practicing energy conservation, emission reduction policy and preserves the ecological environment, energy saving effect is

remarkable after putting into use. It reduced transport route covering 120000square meters and annual fuel consumption 960000 liter which equal to coal consumption 1203 tons. Convey belt is entire airtight transportation with non-leak, dustless, minor noise, pollution-free and accident-free. It solved the problem of environment pollution, wasting resources, transportation safety etc. in the process of limestone transportation.



As a key enterprise in western materials area, WCC will go the way of scientific and technological innovation base on combining with the characteristics of industry and play their own advantages.