

Jindal Steel to Resume Operations at Australian Coal Mine



Jindal Steel & Power Ltd's step-down subsidiary in Australia, Wollongong Coal Ltd, will recommence operations at one of its mines in New South Wales soon.

The company has recently obtained regulatory permission for a five-year extension to the Wongawilli coal mine's licence.

Wollongong Coal would resume operations at the non-operational mine shortly, the company indicated to the Australian Stock Exchange. It has awarded a two-year contract to a local contract miner to operate the mine.

"We will now begin preliminary planning and discussions with key stakeholders on the expectations that operations at Wongawilli will recommence in early 2016," said the company's Operations Manager, Rhys Brett.

Wollongong Coal has signed a two-year contract with Delta SBD, one of the largest contract mining companies in the Australian underground coal mining industry, to oversee and manage the recommencement of operations at Wongawilli.

Delta SBD will provide technical expertise, personnel and equipment services at the mine, as well as manage day-to-day operations. Wollongong Coal, until the

middle of last year, used to operate this coking coal mine on its own.

The company's other coal mine Russel Valley is also non-operational since September last year. However, the New South Wales authorities have recently cleared its underground expansion project. The mine was making losses and operation was not sustainable, the company had said at the time of suspension of operation.

The company, however, had said that clearance of the underground project would allow it to recommence extraction of high-quality coking coal.

Angang Grants Final Acceptance for Tandem Cold Mill Revamping Project

Angang awarded the order for the Tandem Cold Mill Revamping project to Danieli on July 8th, 2014. This project consisted in the installation of a completely new 6-high stand to replace the existing 4-high stand, which applied radial type roller bearing and Danieli designed WR positive/negative bending, IR positive/negative bending and shifting, to increase the final product's thickness and shape accuracy. Also the new radial type roller bearing and BUR chocks were supplied for stands No. 0-3.

Thanks to the production flexibility guaranteed by the Danieli Group facilities, all the mechanical components were manufactured by Danieli Changshu workshop. The equipment was delivered on site in June 2015, in keeping with the time schedule agreed with Angang.

Site shut-down started on June 28th, 2015, and the first coil was successfully rolled on August 10th, 2015. After a very short time commissioning, the machine reached normal production and at the end of October 2015, Angang had produced more than 200,000 ton coils in total with better surface quality and better thickness accuracy.

After revamping, productivity was improved from 1.65 to 1.75 Mtpy, coil thickness accuracy achieved 0.9% of set up thickness value,



and also coil flatness achieved less than 10 I-units.

Thanks to the good quality of the equipment supplied by Danieli, the rolling mill production after revamping has met all expected targets it produces high strength steel 590 DP, while contractual guarantee figures were reached after the performance tests. Based on the successful results of such tests, the Final Acceptance Certificate was signed by Angang on November 4th, 2015.