



FIRST MILLION TONS OF COAL MINED WITH CORUM EQUIPMENT IN KAZAKHSTAN



Competently



Sergey KURBATOV

Director of Corum Kazakhstan trading company

Corum and ArcelorMittal Temirtau are reliable partners for many years. The coal mine faces are equipped not only with our company's pans, but also with electrical equipment, power hydraulics, belt conveyors, mine transport, mine cars and roadheaders, hoisting equipment and main ventilation fans. The equipment is designed specific for ArcelorMittal Temirtau. Corum equipment helps our partner to conquer new production peaks. We are pleased to be a part of these achievements.

The first million tons of coal was hoisted to the surface by miners of the mine named after I.A. Kostenko ("ArcelorMittal Temirtau") in Karaganda. The pan SPTs230, produced by Corum machine builders, helped them to do that.

Corum engineers designed the SPTs230 pan with 270th cast sidewall specifically for the Kostenko mine, the largest coal-mining enterprise in the coal department of ArcelorMittal Temirtau.

This equipment has been operated at a mine in Kazakhstan since 2018. The length of the conveyor was 196.5 m (the longest conveyor with such sidewall Corum produced for Sadkinskoye Mine Administration, 2018), which made it possible to optimize the client's labour costs for moving coal out of the face. First, Corum equipment worked as part of longwall complex in longwall 43K3-v and then in second longwall – 41K2-v. The total reserves of two longwalls are more than 1.2 million tons of coal. After finishing second longwall mining in August, SPTs230 will continue its operation in the next face of the Kostenko mine.

Reliable Corum equipment increases efficiency of the enterprise and creates a safe working environment for miners



POKROVSKOE MINE ADMINISTRATION: CORUM EQUIPMENT WORKS EQUAL TO EUROPEAN MANUFACTURERS' EQUIPMENT

Pokrovskoye Mine Administration – the largest producer of coking coal in Ukraine – has set a course for import substitution. The first step – Czech conveyor SZK-228/800 (T-Machinery) was equipped with Corum Group pan.

/ The first order – 20 sections. Corum Group produced on the basis of the German special section H = 225 mm. The main and lower bottoms were made of high-strength and wear-resistant grade Hardox steel. Thanks to the grooves and protrusions in the bottom, together with the connecting elements, they provided a strong and reliable fastening of the pans. This made it possible to increase the load of at least 2000 kN per one connecting element. The customer was pleased with the operation of Corum Group equipment.

// Since 2017, Pokrovskoye Mine Administration annually orders longwall sets from Corum Group. Three of them are already under operation in the mine, the fourth is currently under production at Corum Svet Shakhtera Plant

/// Pan sections of 260/852 and 228/800 types are reliable products with a long life time that work in the Pokrovskoye Mine Administration equipment fleet equal to European products.