



POLISH TECHNICAL REVIEW





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Zenon Kucytowski: ACHIEVEMENTS AND PROSPECTS OF HARD COAL MINING IN POLAND

The fuel and power economy in Poland is characterized by the fact that it takes maximum advantage of domestic power raw materials. After the war, as many as 16 new collieries were sunk and the existing ones have been modernized. The largest Polish coal mining complex investment – the Rybnik Coal District (ROW) was built and the development has been started of a new coal basin to the East of Lublin. The latter coal district is being developed on the basis of newly prospected power coal deposits.

Józef Paździora: MINE DESIGN AND INVESTMENT PROJECTS IN THE HARD COAL INDUSTRY

Poland can boast of considerable achievements in the field of complex development of coal mining districts, the design of mines and accompanying projects. In this connection, the main ruling principle is the concentration of production and services in large excavation complexes. The article discusses, among other things, the methods and means of optimizing technological processes and economic effects depending on local mining conditions.

Jerzy Matuszewski: MINING HAZARDS CONTROL METHODS

In developing the coal mining industry on the basis of mechanization and automation of mining processes much attention is devoted to ensuring maximum safety of work to the mining personnel. The article discusses the methods of demethanation, microseismological methods of forecasting bumps and equipment for searching people in falls of the roof which are all fields in which the Polish coal mining industry has outstanding achievements.

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