



Ventilation of Dead End Works after the Blast of Explosive Materials

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Abstract: In mine, air must circulate continuously throughout the functional underground working spaces. To enable constant movement and exchange of dirty air with fresh air, mine must have at least two connections to the surface. In one of these links enters clean air, while in the second dirty air exits from mines to the surface. In this paper we discussed the problem of ventilation against dust, formed by the explosion of explosives in dead end works because ventilation is the main mean to eliminate dust, which is created in the mining spaces during the opening. According to Mining Technique Rules (MTR) without a good organization of ventilation, no other measure can solve the problem of reducing the content of mineral dust in the working environment.

Key words: *Auxiliary ventilation, flow-through ventilation, combined ventilation*

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