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METODE PRORAČUNA NEARMIRANIH BLOKOVA ZA ANKERISANJE TRANSPORTNIH TRAKA

Sažetak:

Transport u rudarstvu predstavlja tehnološku operaciju kojom se organizuje i obezbeđuje transport ljudi i/ili materijala.

Transportne trake, kao kontinuirani vid transporta, treba da omoguće ujednačen prevoz tokom cijelog vremena rada transporterera. Da bi se to omogućilo, trake moraju da ostanu u projektovanom položaju, koji se obezbeđuje njihovim sidrenjem za betonske blokove.

Proračun betonskih blokova se vrši nekom od metoda koje će se prikazati u ovom radu. Uz prikaz metoda će se napraviti osvrt na rezultat svake od datih metoda, sa poređenjem rezultata. Zaključak će se izvesti na osnovu dobivenih rezultata urađenih na stvarnom primjeru.

Ključne riječi:

Rudarstvo, nearmirani temelji, metoda deformacija, Sulzbergova metoda, transportne trake

CALCULATION METHODS FOR CONCRETE BLOCKS FOR ANCHORING OF CONVEYORS

Summary:

Transport in mining represents a technological operation that should organize and ensure the transportation of people and / or materials.

Conveyor belts, as a continuous type of transport, should allow a uniform transportation throughout the time. In order to do this, the conveyor must remain in the projected position, which is provided by their anchoring in concrete blocks.

The calculation of concrete blocks is done by one of the methods that will be presented in this paper. In addition to the method presentation, a review of the results of each of the given methods will be made, comparing the results. The conclusion will be based on the results obtained on the actual example.

Key words:

Mining, foundation, method of deformations, Sulzbers method, conveyor belts

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