

: 1.

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622.734.002.5:621.926.8

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Dependence of size and efficiency of thin grinding of rock mass from rotation speed of the rotor of centrifugal-and-impact mill is experimentally determined.

1

500	0,65
100	0,00522
50	0,000653
20	0,000041
10	0,00000522
5	0,000000653

830

2,0

. 2.

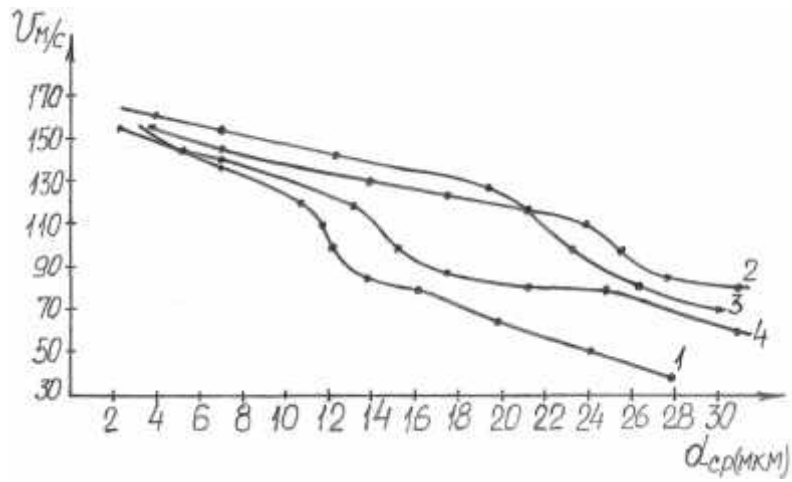
2

/	, /								

1	$\frac{50}{24,5}$	$\frac{80}{16,8}$	$\frac{100}{12}$	$\frac{110}{12,5}$	$\frac{120}{10,5}$	$\frac{130}{9}$	$\frac{140}{6,5}$	$\frac{150}{4,0}$	
2	$\frac{50}{65}$	$\frac{80}{35}$	$\frac{100}{25,5}$	$\frac{110}{23}$	$\frac{120}{19,5}$	$\frac{130}{14,5}$	$\frac{140}{6,5}$	$\frac{150}{3,0}$	
3	$\frac{50}{65}$	$\frac{80}{26}$	$\frac{100}{25,5}$	$\frac{110}{21,5}$	$\frac{120}{19,5}$	$\frac{130}{19}$	$\frac{140}{11}$	$\frac{150}{3,5}$	
4	$\frac{50}{40}$	$\frac{80}{25}$	$\frac{100}{15}$	$\frac{110}{14,5}$	$\frac{120}{13}$	$\frac{130}{9}$	$\frac{140}{6}$	$\frac{150}{3,0}$	

110÷130 /

, 150 / ,
5 .



: 1 - ; 2 - ; 3 - ; 4 - .

. 3.

15
-2,0 .

3

, /	110	120	130	140	150	155
, %	66	72	81	87	95	98

50

10 ÷ 30

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553.13

In work results of researches of basalts with native cooper a mineralization are submitted. The polymetallic structure of a mineralization of a basalt file, which components are, besides basalts, tuffs and lava breccias is shown. The conclusion of expediency of complex technology of processing is made.

[1],