

622.232

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In this paper the theoretical basis and practical results of the detonations of the granulated blasting materials (BMs) were presented. The optimal parameters of the loading charging density of the granulated BMs were determined. The operational efficiency of the granulated BMs in sedimentary rock during application of non-steady regimes of detonation was also shown.

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$$Q_v = 5759 + 700(t_0 - 1), \quad / ;$$

$$Q_v = 4202 + 1034(t_0 - 1), \quad / ;$$

$$Q_v = 4369 + 1440(t_0 - 1), \quad / .$$

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$9000 / = 1,7 \quad 50$

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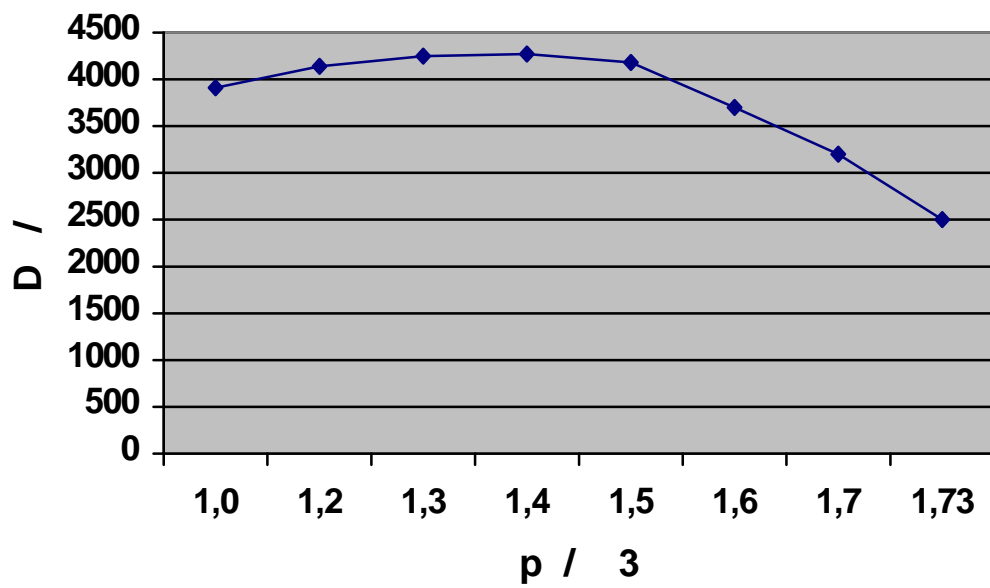
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$1,4 / ^3$

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-19 = 1,4. 1,73



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[3].

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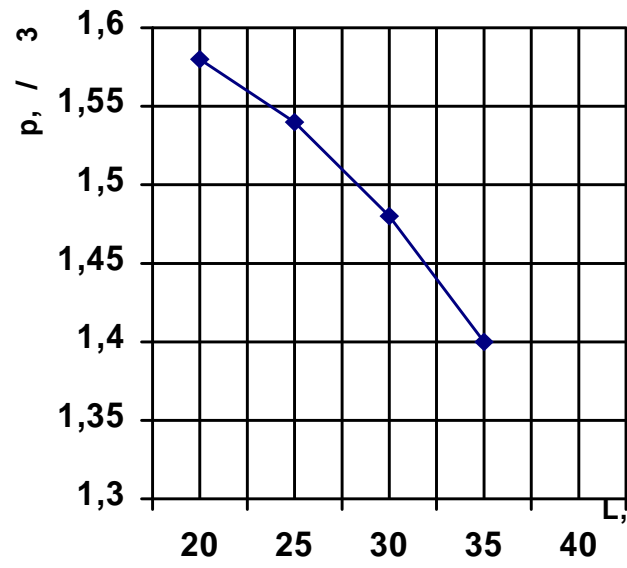
-19

1,55 – 1,60 / ³.

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(
(15 ÷ 45) × 10⁻³)

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			^{3/}	%	^{3/}	%
1	79/21		0,533	100	0,246	100
2	79/21	· ·	0,433	81,2	1,053	428
3	- 8		0,483	100	0,300	100
4	- 8	.	0,200	41,4	0,820	273
5	30/70		0,496	100	0,358	100
6	30/70	· ·	0,200	40,3	1,20	335
7	6		0,600		0,340	

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[6].

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28.04.79			7,0-7,5	6,0-6,5	5,5-6,0	79/21		0,45 0,45	2,8 1,8	15,0 12,0- 15,0
+371	()						- (100 0,7)	0,45		
4.05.79			6,8-7,5	5,0	5,0	-4		0,60	7,8	15,0 12,0- 15,0
+431	()						- (200 0,3)	0,60	6,8	
15.06.79			7,0	6,5-7,0	6,5-7,0	79/21		0,70	15,0	15,0
+130	(-)					6	2 -		8,0	15,0
							6 (20 1,0)			
18.08.79			7,0-7,5	6,0-6,5	6,0	79/21		0,65	12,0	12,0- 15,0
+120	()						2 -		10,0	12,0- 15,0
							-400 0,7			

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.- .: « » , 1973. – 319 .
2.
.- .: « » , 1966. – 232 .
3.
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1972.- . 43-48.
5.
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XXI . : , 2001. – 1. – . 62–64.
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– 1978. – 10, . 23–29.