

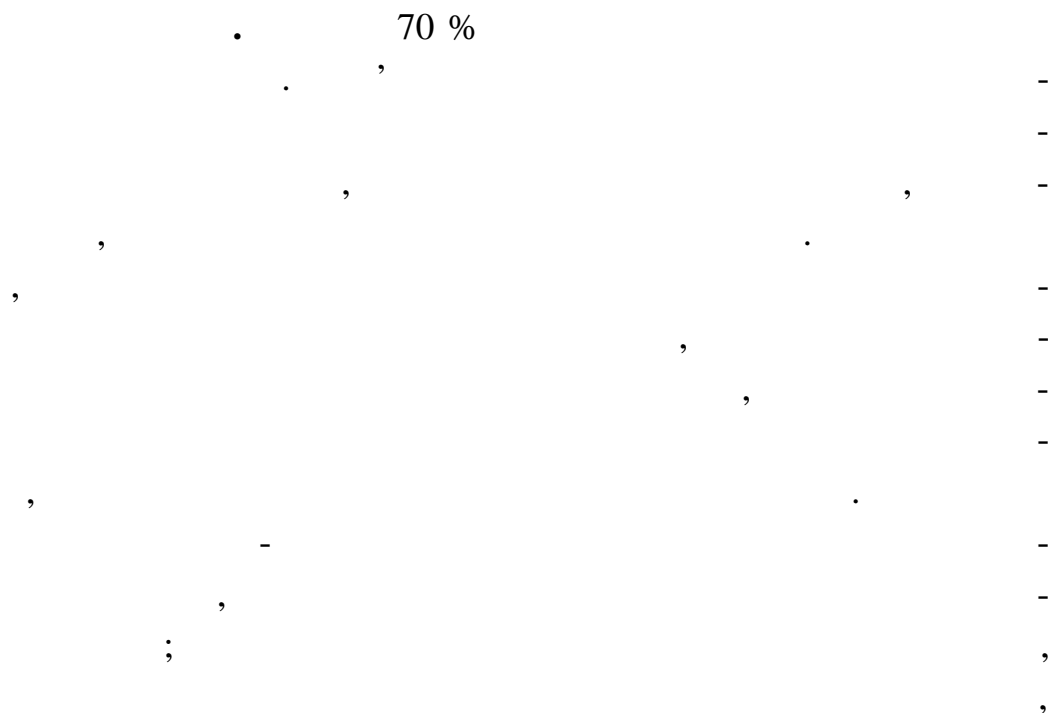
. 1972.-408 . 6. . . , c . . , . . / -
. - . . . 2003.-592 .

19.10.06

628.1.147

. . . , . . . ,

Researches results of possibility of clarifiers with the weighed deposit work improvement at the use of aluminium sulfate solution exposed to the magnetically-electric activating are considered in the article. The change of clarifiers contact dredge fall velocity and dependence of the weighed deposit concentration from water ascending stream speed are shown.



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» (0198U00191) « -
» (4- -
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[1]. . . [2] -
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([4].) [3]

[4].

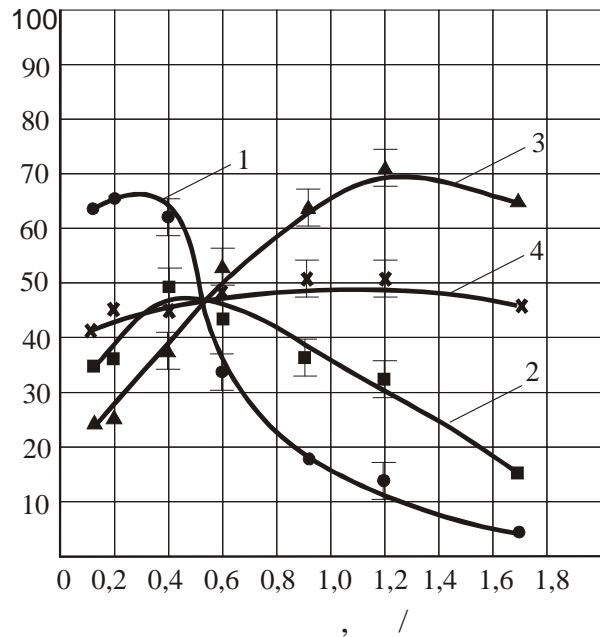
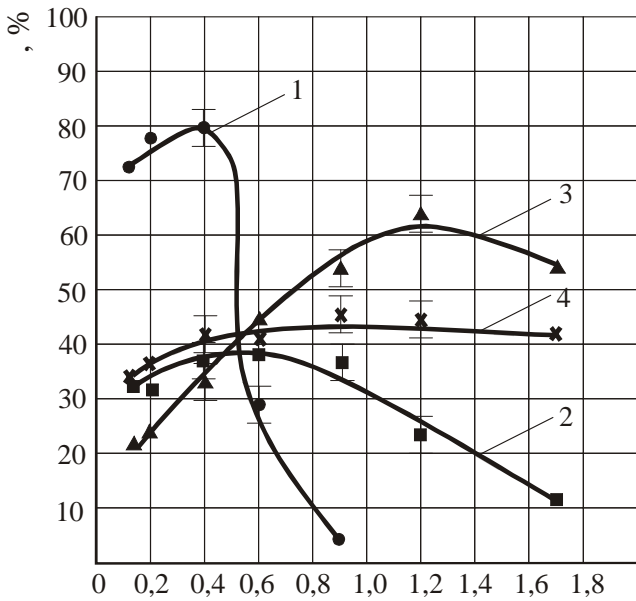
[5].

[6, 7].

3,5 – 3,7⁰ 10,6 – 10,8⁰ ,
 – 75 , – 7,5,
 50 /³.

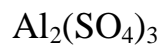
100 /³,

– 2,6 – / .



– t=3,5-3,7 ; – t=10,6-10,8 ;

1 – ; 2 – , ,
 =60 / , Fe=850 /³; 3 – , =120 / , Fe=630 /³;
 4 – , =180 / , Fe=460 /³



(t = 3,5 – 3,7⁰)

(80 %)

– , 1),

20 %.

0,4 / (–

0,6 /

t = 10,6 – 10,8⁰

(– , 1):

(0,4 /)

65%,

0,6 / (35 %).

-

-

,

.

.

120 /

-

630 / ³.

1,0-1,4 / 62 – 68 %

(- , 3; , 3),

-

,

60 / -

850 / ³ :

0,4 / 38 % t = 3,5 – 3,7⁰

45% t = 10,6 – 10,8⁰ (- , 2; , 2);

1,0 / 30 %.

180 / -

460 / ³ (-

- , 4; , 4) 1,0 – 1,4 / (45 –

50 %).

			, /			
-	-		0,5	1,0	1,5	2,0
, /	, / ³		, / ³			
0	0	60	1810	738	364	330
		100	2530	997	571	457
		300	2933	1389	812	642
		500	3581	1654	1041	830
60	850	60	2167	1559	1174	994
		100	3224	2194	1569	1241
		300	4835	2861	2003	1703
		500	6056	3326	2241	1845
120	630	60	1997	1344	882	712
		100	2846	1852	1249	983
		300	3817	2387	1694	1372
		500	4751	2712	1775	1397
180	460	60	1942	1164	779	618
		100	2712	1721	1144	854
		300	3684	2172	1504	1200
		500	4436	2478	1589	1302

77 – 82 %

0,5 2,0

55 – 70 %

850 /³

60 /

54 –

63 %),

17 – 32 %

: **1.** – . : , 1977. – 192 .
2. : : 05.23.04 – , 1998. – 20 .
3.//
 . – 1971. - 12. – . 1-3. **4.** :
 : 05.23.04 – , 1974. – 21 . **5.** :
 . – 1995. - 4. – . 4-5. **6.** 33841 , 6 02F 1/48.
 /
 **7.** 45813 , 7 02F 1/48.
 /

17.10.06

544.31