

25465-95

1-2003

1 99 « »;

(2 7 26 1995 .) ,

1

$$(\begin{array}{cccc} 1 & 21 & 28 & 2002 \end{array} .)$$

1

3 21.09.95 480 ,
25465—95
1 1996 .

4 25465-82

5 (2003 .) 1, 2002 .(12—2002)

© , 1996
© , 2003

1	.....	1
2	.....	1
3	.....	1
4	.....	1
5	.....	2
6	.....	5
6.1	.....	5
6.2	.....	5
7	.....	7
		9
	,	
	-	
(	).....	10

Bauxite. Methods of sampling and sample preparation for chemical analysis and water content determination

MKC 73.060.40

1996—07—01

1

, , (, ,), .).

2

14657.10—96 (9033—89)
15895—77*

24104—2001

3

3.1 , , — 15895.
3.2
3.3

() 3.4
3.5

4

4.1

; (, .) 20—25 %;

* 50779.10—2000 50779.11—2000.

4.2

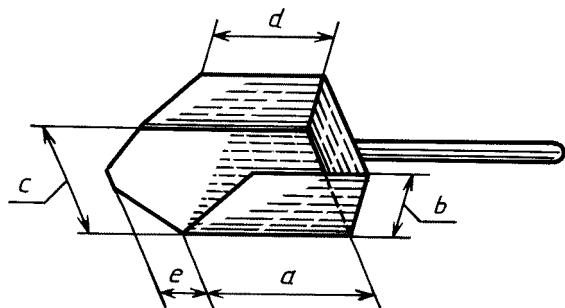
(1,
0,4—0,5 1);

Рисунок 1

			b		d	
1,0	0,1	50	30	40	40	20
» 10,0	1,0	100	60	80	80	30
» 50,0	2,0	150	75	120	130	50
. 50,0	2,0	150	75	120	130	50

4.3

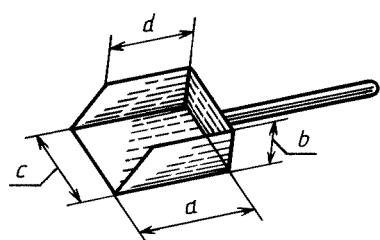
10

4.4

(24104; , - .);

(2, 2);

105° .



2

		b		d
1,0	30	15	30	25
» 5,0	50	30	50	40

Рисунок 2

5

5.1

(5.2 , . 1).

5 %

2

$$\frac{Qb}{3600} V^2$$

, / ; , / ; , .

(, . .)

5.7	,		0
,			
	$\frac{he}{2^{\wedge}} \sim$,	
$h -$,	;
$d_{mSLX} -$,	;	
5.8	,	/ 3.	;
		,	
5.9			5.4
			5.5—5.7,

$$(\quad - 4) = 0,075v \quad , \\ v - \quad , \% ; \\ m - \quad , .$$

	50	100	1000	3000	5000	10000	20000	40000
1	1	1	2	4	5	8	11	15
3	2	2	7	12	16	23	32	45
5	3	4	12	21	37	38	53	75
10	5	8	24	41	53	75	106	150
15	8	11	36	62	80	113	158	225
20	11	15	47	82	106	150	212	300
30	16	23	71	123	159	225	318	450
50	27	38	119	205	265	375	530	750
75	40	56	178	308	398	563	795	
100	53	75	237	411	530	750	1060	1500

5.11

(13) , 95 %

%

$$\tau = \left(\frac{K_c v}{\beta} \right)^2,$$

— , 2,262 95 %

v—

—

(

5.12

5.13

, , %.

1).

5.14

$$= \overline{\overline{}}$$

/ | —

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5.15

, ;

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m—

Q—

—

5.16

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(, . . .)

,

$$=\overline{\overline{m}},$$

—

m—

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5.17

, ;

,

5.18

5.19

20 %

 m_{min}

(5)

$$m_{mm} = Kd^{\lambda} \max$$

—

 d_m —

5

			50	40	30	20	10	8	6	4	2	1
1	0,008	20	13	7,2	3,2	0,8	0,51	0,29	0,13	0,032	0,008	
3	0,02	50	32	18	8,0	2,0	1,3	0,72	0,32	0,08	0,02	
5	0,04	100	64	36	16	4,0	2,6	1,4	0,64	0,16	0,04	
10	0,08	200	130	72	32	8,0	5,1	2,9	1,3	0,32	0,08	
15	0,12	300	192	108	48	12	7,7	4,3	1,9	0,48	0,12	
20	0,15	375	240	135	60	15	9,6	5,4	2,4	0,60	0,15	
30	0,23	575	368	207	92	23	15	8,3	3,7	0,92	0,23	
50	0,38	950	608	342	152	38	24	14	6,1	1,5	0,38	
75	0,58	1450	928	522	232	58	37	21	9,3	2,3	0,58	
100	0,77	1925	1232	693	308	77	49	28	12	3,1	0,77	

5.20

()

5.10.

5.21

 m_{min}

6

6.1

6.1.1

,

6.1.2

(4.1)

5.10.

6.2

6.2.1

6.2.1.1-6.2.1.3.

6.2.1.1

10

6.2.1.2

6.2.1.2.

50
0,2—0,4

(1)

6.2.1.3

50

50

0,4

6.2.1.2.

50

6.2.2

6.2.2.1

6.2.1.

5.13 5.14.

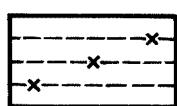
6.2.2.2

3 4.

0,5

```
--X--X--X--X--X
-X--X--X--X--X-
--X--X-- --X--X-
```

-X----- X-

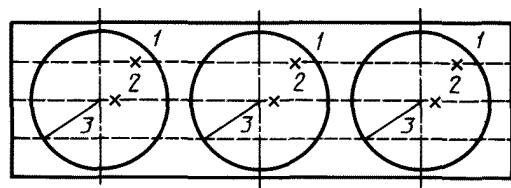


-X----- X-

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6.2.2.3

6.2.2.2.

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6.2.3

6.2.3.1

(, , , .)

(, ,)

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5.16.

6.2.3.2

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120°.

(40° (6). */)

6.2.4

6.2.4.1

6.2.4.2

1,5 ,

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6.2.4.3

6.2.1.

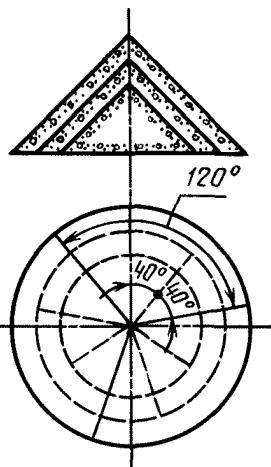
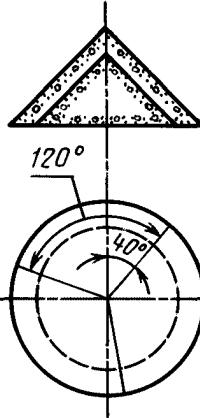
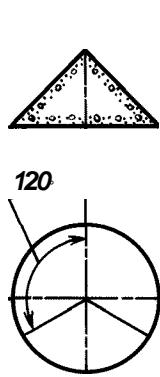
1,5 ,

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6.2.3.1 (6.2.1),

1/3

2/3



6

6.2.5

6.2.5.1

7

7.1

7.2

14657.10.

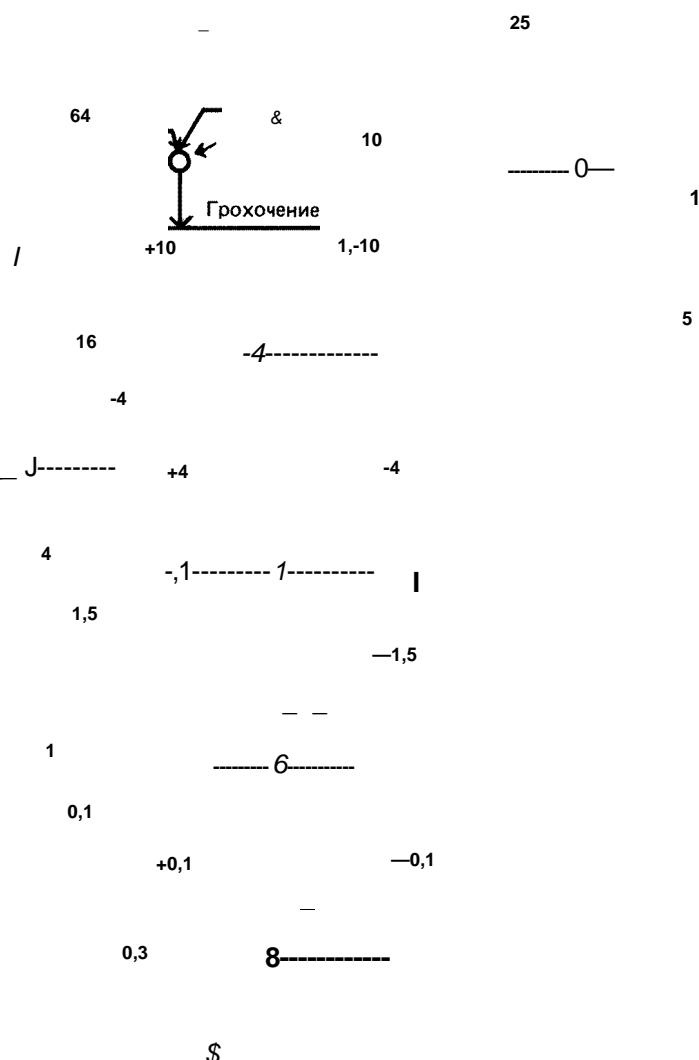
7.3

25

5.19.

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7.7.1

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7.7.2

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14657.10.

7.10

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7.11

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(v_{max}).v_{max}.

(, . . 1).

7

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v, %

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v = - 100;

$$\sigma = \sqrt{\frac{\sum_{i=1}^n (x_i - \bar{x})^2}{n-1}};$$

$$\bar{x} = \frac{\sum_{i=1}^n x_i}{n}$$

xj —

, %;

/-

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—
(, . . 1).

(.1)

(.2)

(.2) (.2),
 .2 (.2),
 .2

P

$$\wedge \sim 00', \quad (.1)$$

j— (.1), ;
 — ,
 .4 14657.10, %.
 .2

$$W_2 = \circ_2(1 - \frac{W_1}{1100}), \quad (.2)$$

\circ_2 (.2),
 W_2 (.2),
 .5 , ;
 , %.
 , %,

$$= \frac{1 - \frac{W_1}{1100}}{\$}, \quad (.2)$$

.6
 .2 %.

.7
 1610 , 987 5,2 % (.1).

, 1626,18 (.2)
 623 , 1003,18 (.2)
 7,8 %.

$$= 987 (1 - |\wedge|) = 935,62$$

(.1)

$$= 1003,18 (1 - |\wedge|) = 924,93$$

(.1)

$$\frac{935,62 - 924,93}{935,62} \cdot 100 = 1,14\%$$

$$= 1,14 \% \quad 2,0 \%,$$

(.1).

25465-95

622.349.21:543.06:006.354

73.060.40

39

1711

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