

666.76.764.669.1

• • , , • • , ,
• • , • • , « » ,
• • , « »

In given clause the opportunity of replacement liquid formaldehyde of pitch of import manufacture on pitch of the Ukrainian manufacture is considered by manufacture magnesia-carbon refractors . The opportunity of increase of the operational characteristics magnesia-carbon refractors is confirmed by modifying formaldehyde of pitches both import, and Ukrainian manufacture, silicon-organic by connection.

[1].

[2].

200 ° [2].

180 –

180° 100 10 (2 3).

. 1.

1

		/ 3	%	σ	σ
1	1 ()	2,7	16,2	12,4	25,8
2	2 ()	2,70	15,7	11,9	19,0
3	3 ()	2,8	14,7	21,2	31,6

gO-

3

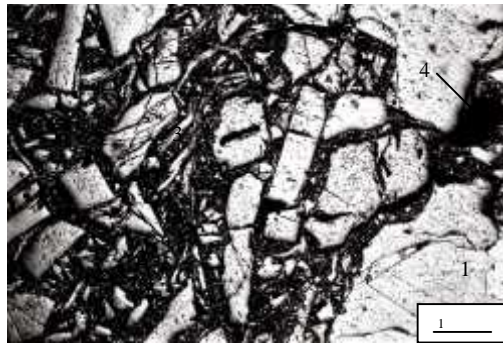
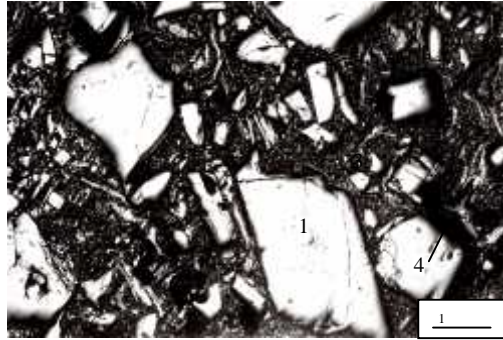
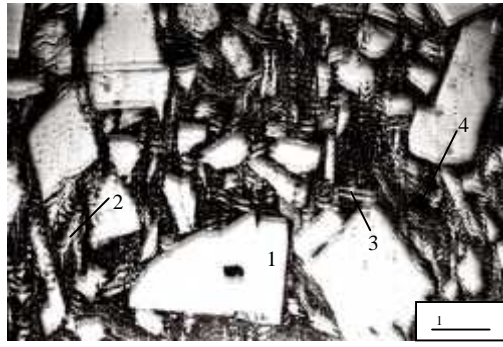
3 (. 1)

(> 75 %),

2 (. 1) (30 – 50 %),

1 (. 1) (50 – 75 %)

3.



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

[3, 4].

1

3

: 0,5; 1; 1,5.

(. 2).

2

		%				
			/ 3	%	σ	σ
4	3	0,5	2,85	10,5	26,6	47,6
5		1	2,89	7,3	28,0	42,0
6		1,5	2,90	7,0	18,2	53,2
7	1	0,5	2,87	9,8	23,0	27,4
8		1	2,84	10,9	23,2	48,1
9		1,5	2,84	9	30,2	43,7

1 2

1,

3

:

(3);

(. 2),

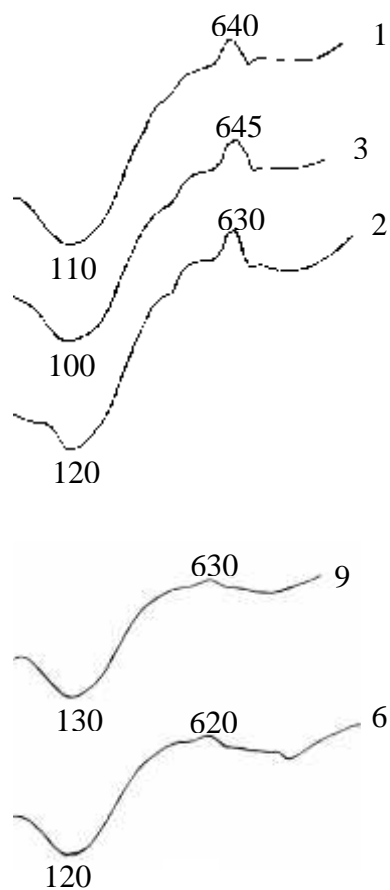
(. 2) ,

(. 3) ,

SiO₂

SiO₂

1,45 [5].



. 2. :
 - , - ;
 1, 2, 3, 6, 9 - (. 1 2)

3

		. . .	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	
4	3	7.30	0.86	2.40	0.74	0.44	87.9	6.62
5		6.24	0.88	2.97	0.72	0.73	88.1	5.70
6		6.50	0.97	2.77	0.79	0.15	88.4	5.89
7	1	7.30	0.88	2.82	0.79	0.36	87.4	6.81
8		6.12	1.00	2.92	0.79	0.36	88.5	6.00
9		8.00	1.14	2.87	0.66	1.16	85.8	7.21

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04.08.07

621.927.8

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We offered, made and patented a structure of pneumatic transport system for classification of free-flowing materials.

100