

$$\begin{aligned}
e_{11} &= -\check{S}^2 + \check{S}_{01}^2 + \check{S}_{012}^2; e_{12} = 2(h_1 + h_{12})\check{S}; e_{13} = \check{S}_{012}^2; e_{14} = -2h_{12}\check{S}; \\
e_{21} &= -\check{S}^2 + \check{S}_{02}^2 + \check{S}_{023}^2; e_{22} = 2(h_2 + h_{23})\check{S}; e_{23} = \check{S}_{02}^2; e_{24} = 2h_2\check{S}; e_{25} = \check{S}_{023}^2; e_{26} = 2h_{23}\check{S}; \\
e_{31} &= -\check{S}^2 + \check{S}_{03}^2; e_{32} = 2h_3\check{S}; e_{33} = \check{S}_{03}^2; e_{34} = 2h_3\check{S} \\
h_1 &= \frac{b_1}{2m_1}; h_{12} = \frac{b_2}{2m_1}; \check{S}_{01}^2 = \frac{c_1}{m_1}; \check{S}_{012}^2 = \frac{c_2}{m_1}; h_2 = \frac{b_2}{2m_2}; h_{23} = \frac{b_3}{2m_2}; \check{S}_{02}^2 = \frac{c_2}{m_2}; \\
\check{S}_{023}^2 &= \frac{c_3}{m_2}; h_3 = \frac{b_3}{2m_3}; \check{S}_{03}^2 = \frac{c_3}{m_3}.
\end{aligned}$$

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$\text{Na}_2\text{O} - \text{CaO} > \text{Si}_2$

$\text{Na}_2\text{O} - \text{PbO} > \text{Si}_2$

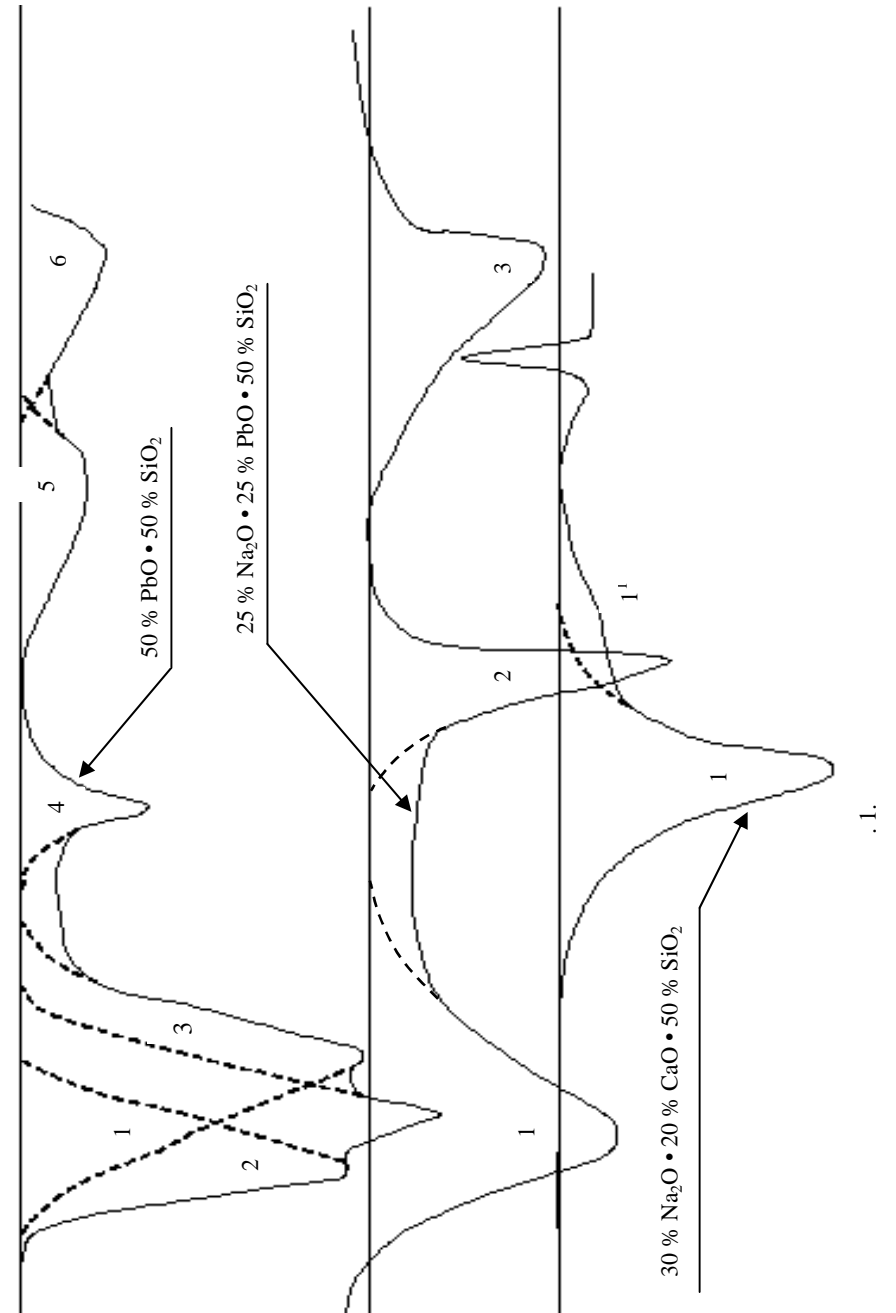
The structural transformations of the state have been distinguished by a derivatographical method for the silicate systems melt above the liquidus line. The aforesaid confirms the colloidal structure of the latter.

$\text{Na}_2\text{O}-\text{PbO}-\text{Si}_2$

. 1.,

[1]

20 - 40 °



Na ₂ O, %		[74,75]		Δ	S · 10 ⁴		
) Na ₂ O-(50-x)PbO-50SiO ₂							
1	50	1	588	1040	290	3,19	156,3
		2	723		498	5,48	75,8
		3	853		422	4,64	34,1
		4	1060		80	0,90	8,5
		5	1780		110	1,21	6,8
		6	2118		112	1,23	5,8
2	25	1	588	630	430	4,73	80,4
		2	1488		240	2,64	17,7
		3	2118		310	3,41	16,1
) Na ₂ O-(50-x)CaO-50SiO ₂							
3	30	1	1300	1210	400	4,4	33,8
		2	1826		30	-0,33	-1,8

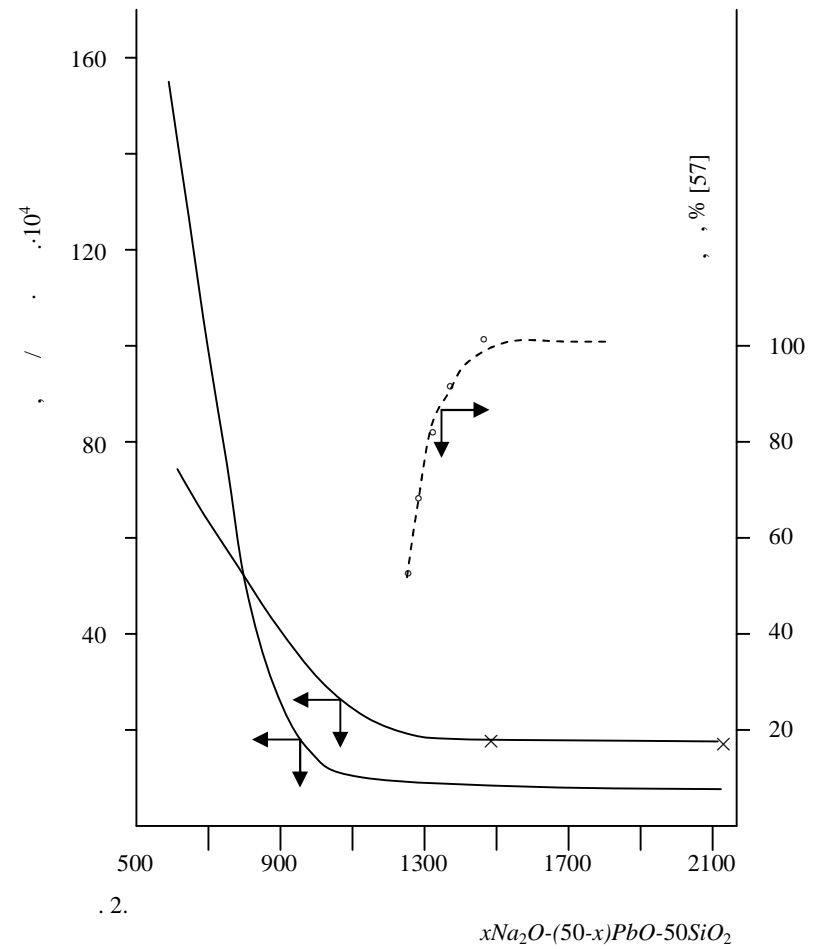
2. Na₂O · PbO

25%Na₂O-25%PbO-50%SiO₂.

[2].

[2].

1 Na₂O-CaO-SiO₂ (30%Na₂O-20%CaO-50%SiO₂).



1826 (1553°)

[3]

1. 125-130. 2. Na₂O-B₂O₃ - .-2006., 7.,
 Na₂O-PbO-SiO₂. ... ; 1975, - 158 .
 3. Na₂O-CaO-SiO₂. ... ; 1982, -193 .

16.09.06.

621.928

The technique of studying of technological process of division of agglomerate is resulted on the basis of physical model of a roar with the help of active multifactorial experiment.

61 [1].

[2].

137

[3].

[4].



61

) [5].

[5].

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138