

1100 – 1300 °

~ 3000 ° .

() [4].

(:)

SiC / Si₃N₄

SiC

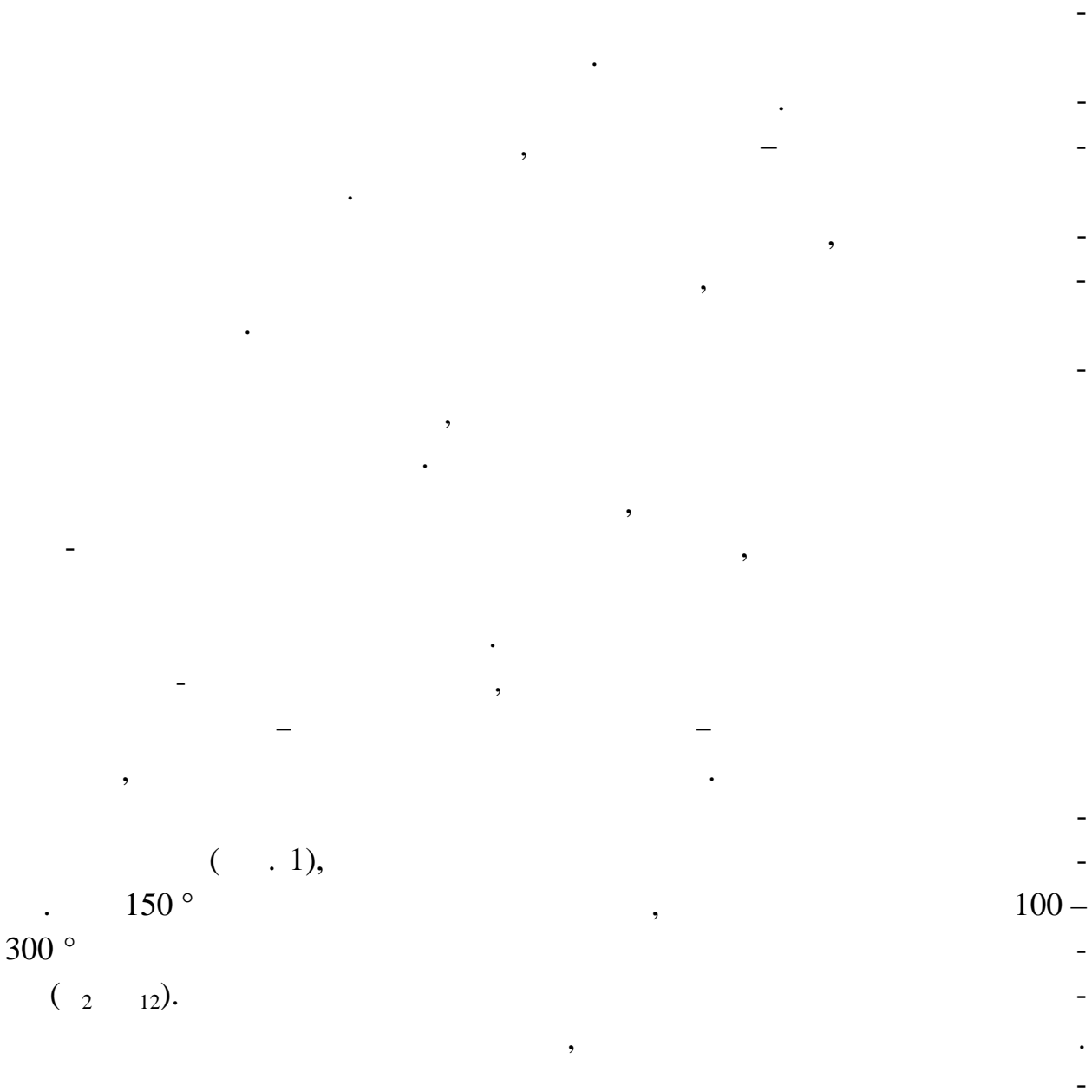
-SiC [5].

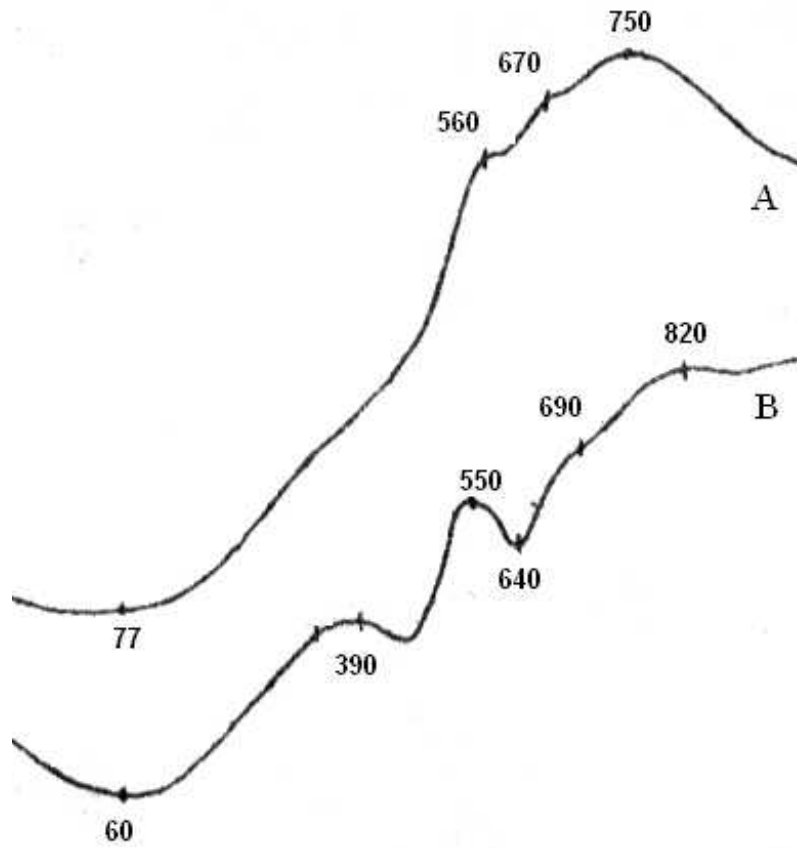
[6]

().

[7].

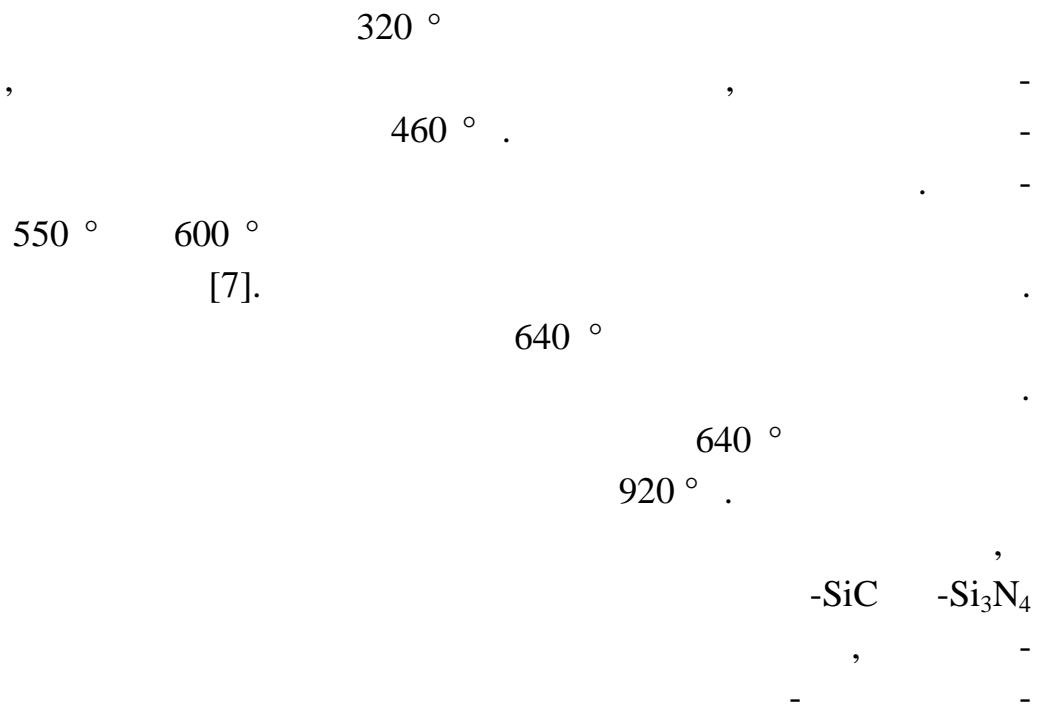
	-1	-2	-0	-1
, %				
,	85	80		99
,				0,5
, / (·), 200	9	13	80	120
,	38	42	18	22
, %, ,	14	15	26	22
, %, ,	19	19	30	27





. 1.

60/40 () 75/25 ()



[7].

[5],

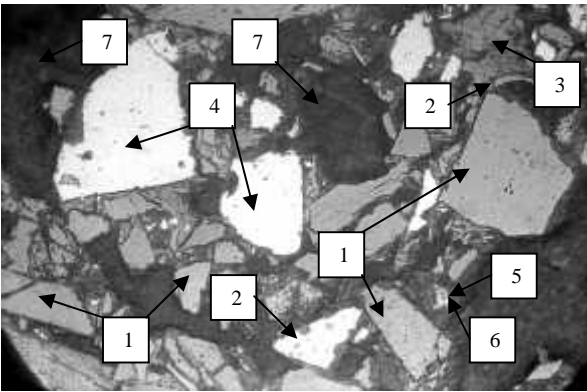
(. 1).

1450 ° .

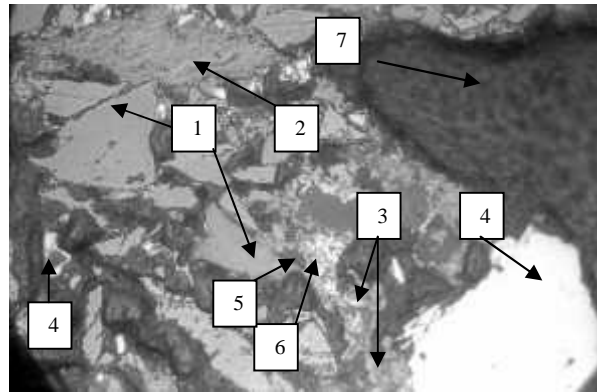
-102 .

1000 ° .

2 3.



. 2.



. 3.

-32 (640):

1 – , 2 – , 3 – ,
4 – , 5 – -SiC, 6 – -Si₃N₄,
7 –

-32/80 (320):

1 – , 2 – , 3 – ,
4 – , 5 – -SiC, 6 – -SiC,
7 –

: 1.

: , 1966. 497 . 2.

., 1974. 450 . 3.

., 1977,

.2. 813 .4. . . . : ., 1966. 310 .5. . . - -
. . : ., 1997. 144 .6. . .
. : ., 1968.-470 .7. . . -
. : ., 1981. 208 .

10.09.07

622.7

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. . , . . , . .
. . , . - . ,
. . , . . . , ,
. . , . . , ,
. . , , . .

Acoustical emission operation factors are experimentally established in gas-jet pounding to provide data about material jet feeding.

, [1 – 3]. -
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() -
(). [4, 5] -