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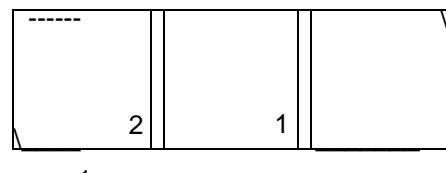
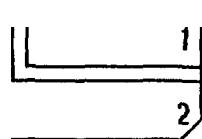
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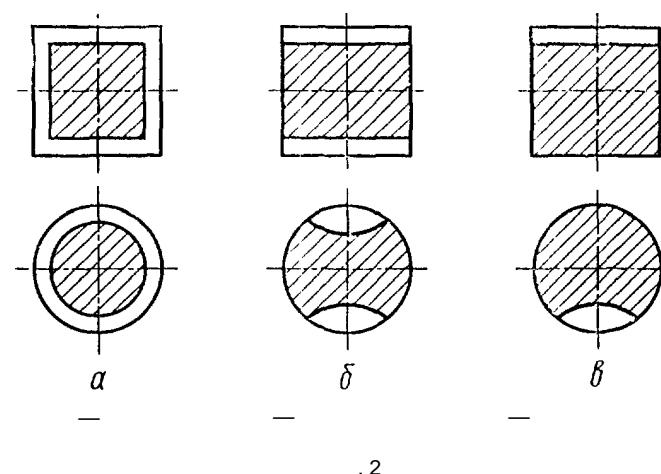
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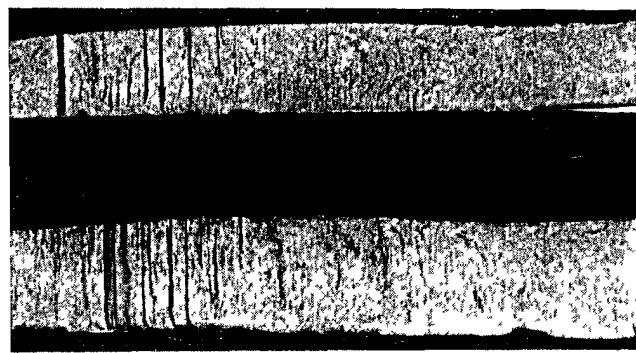
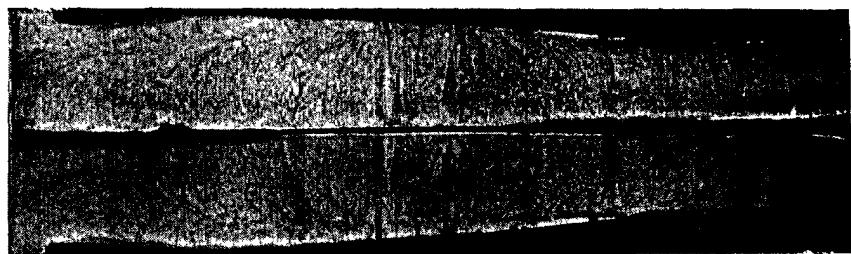
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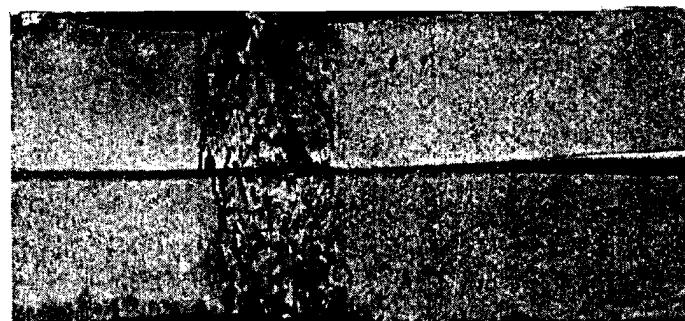
### Грубые раскатанные поры и газовые пузыри



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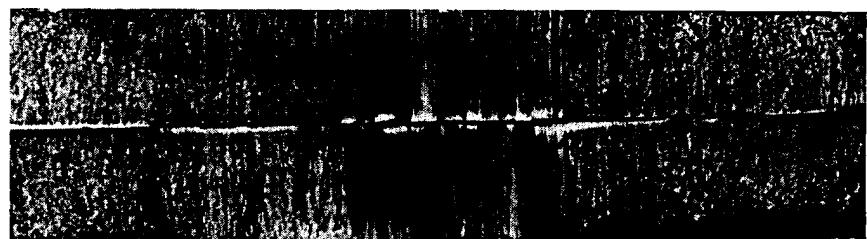
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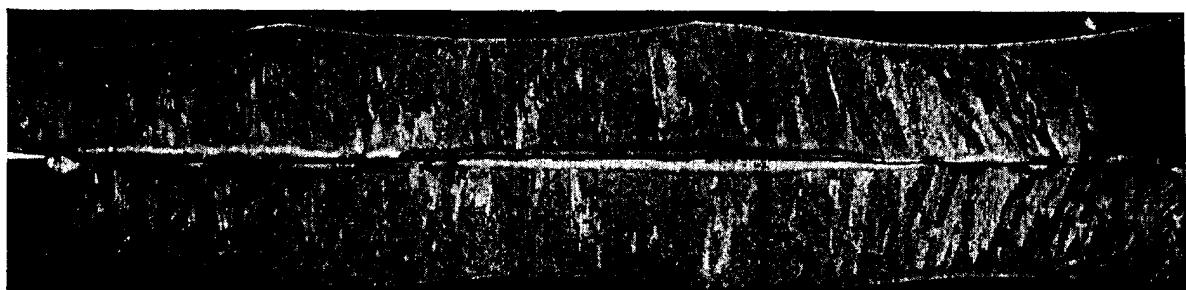
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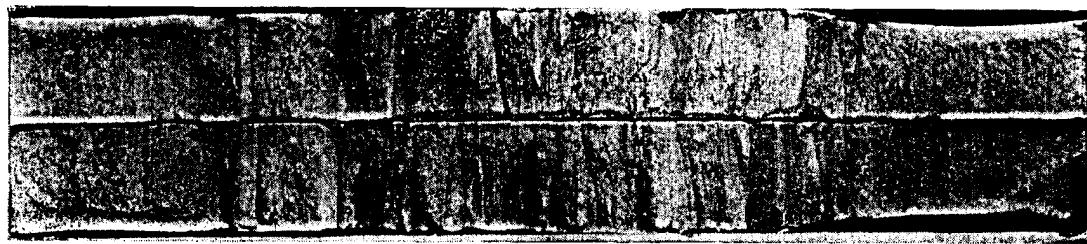
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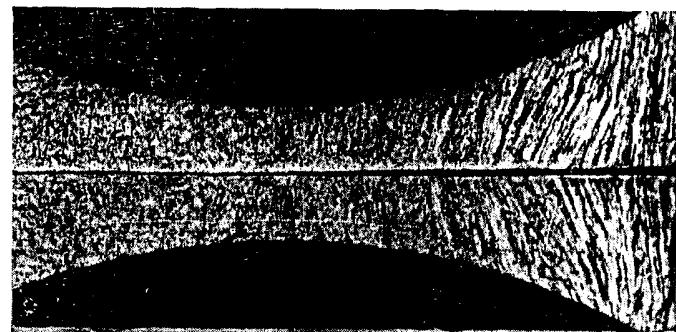
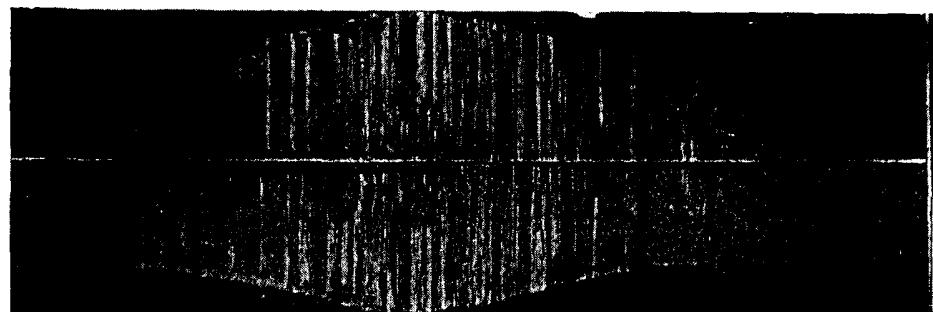
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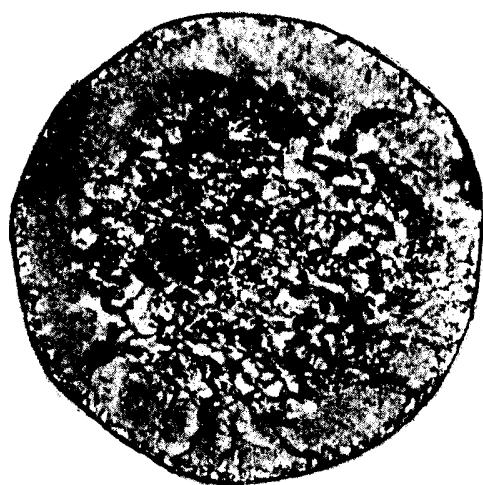


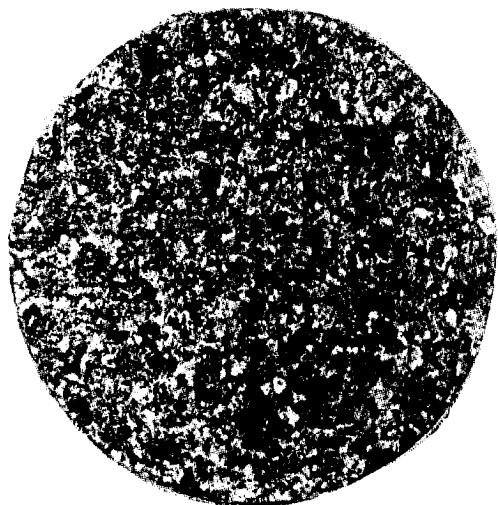
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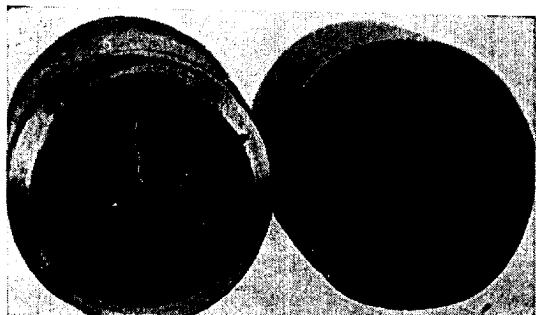
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Обезуглероженный слой (после сильного перегрева металла)



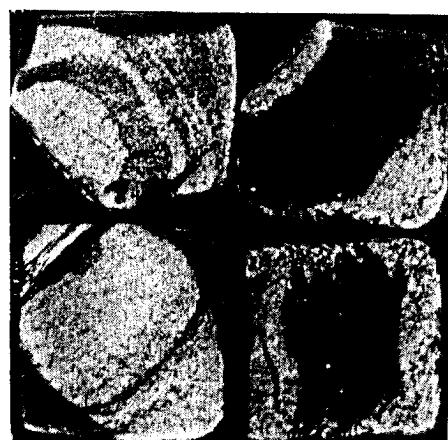


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Черт. 8

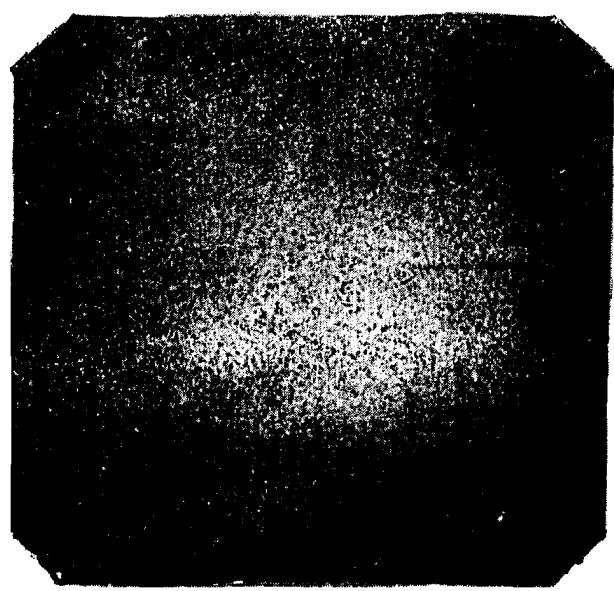
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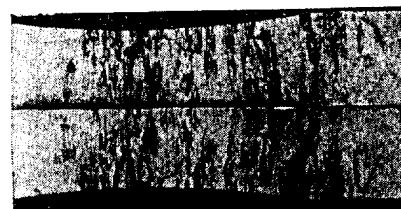
**10243—75**



*a* — титана

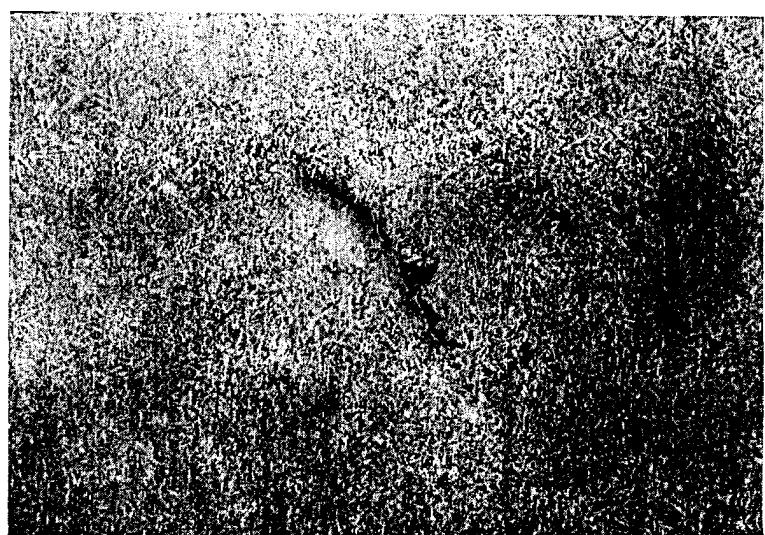


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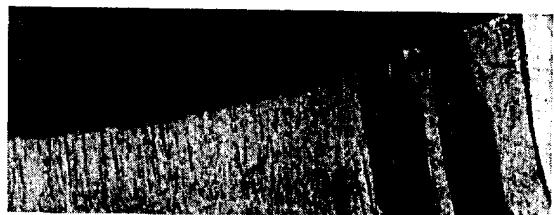
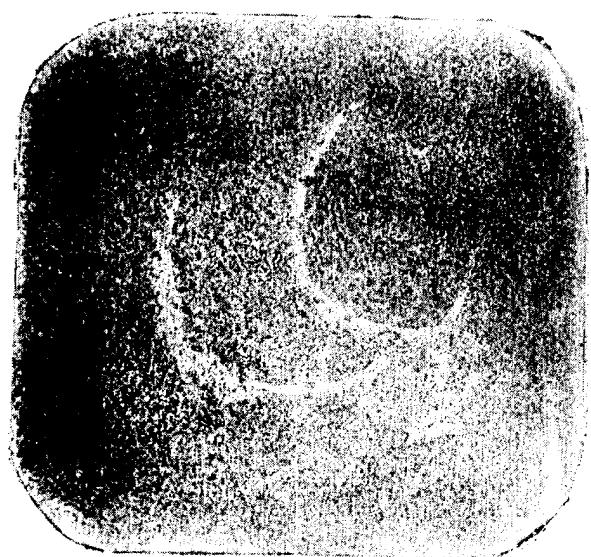
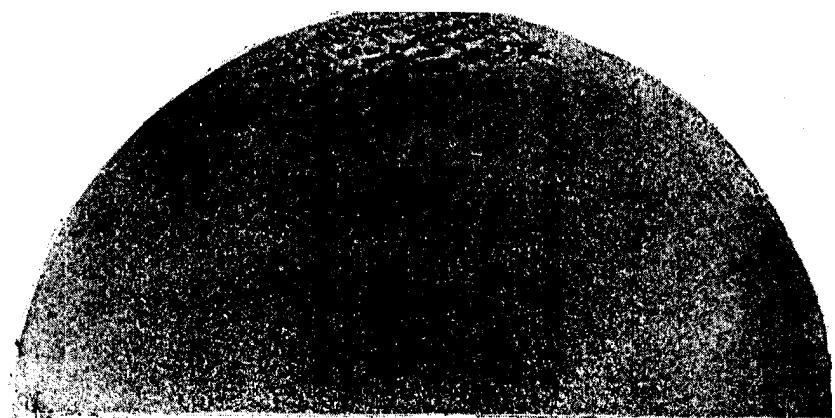
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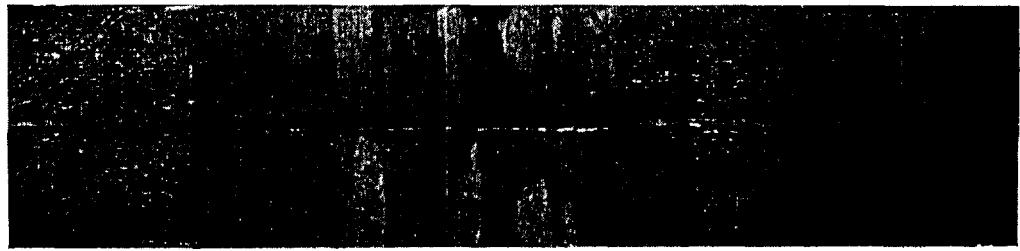
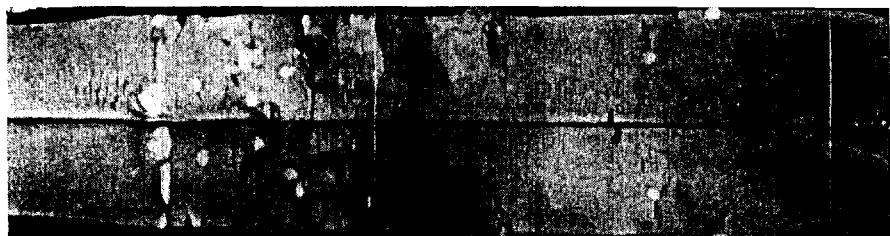
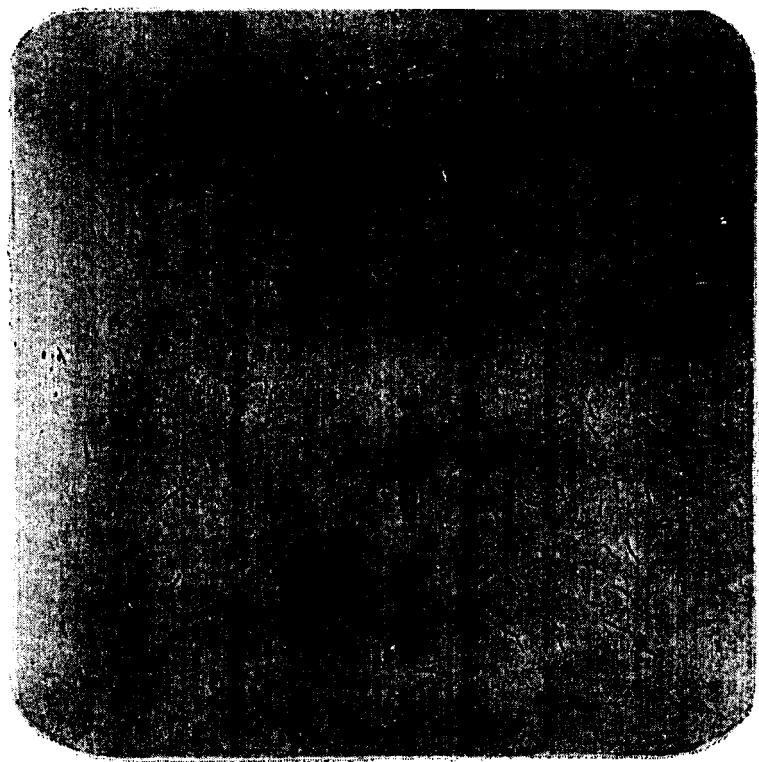
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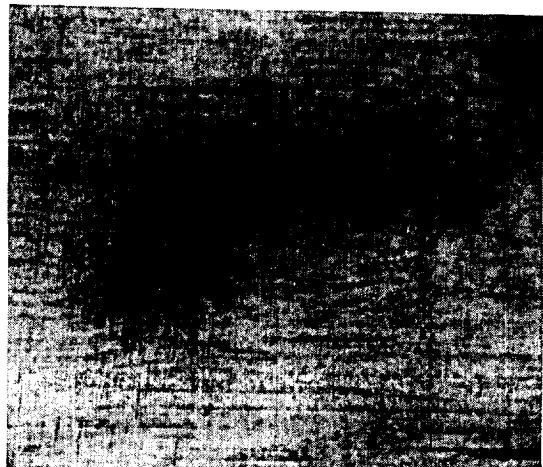
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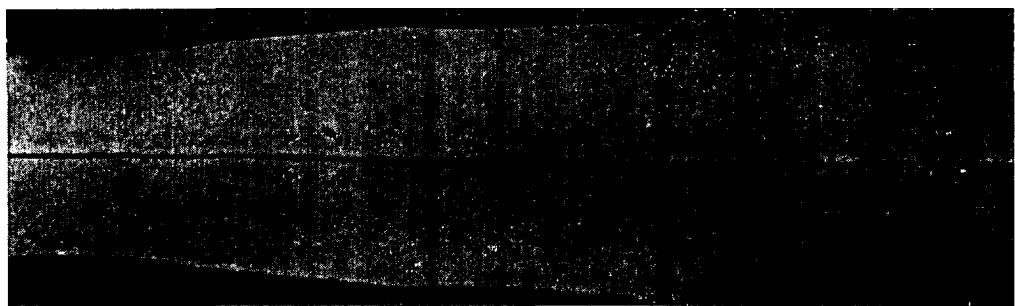


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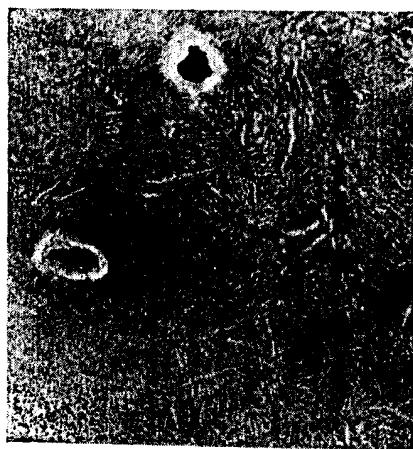
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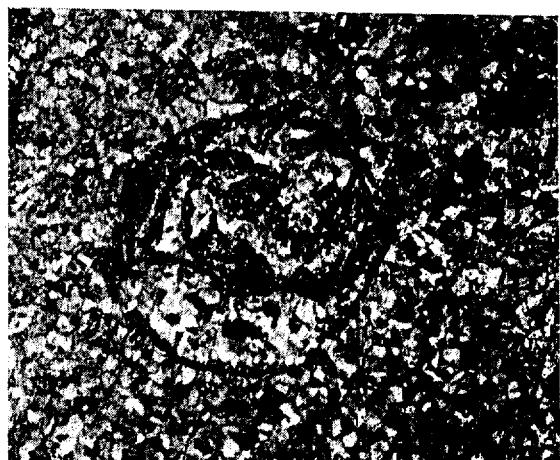


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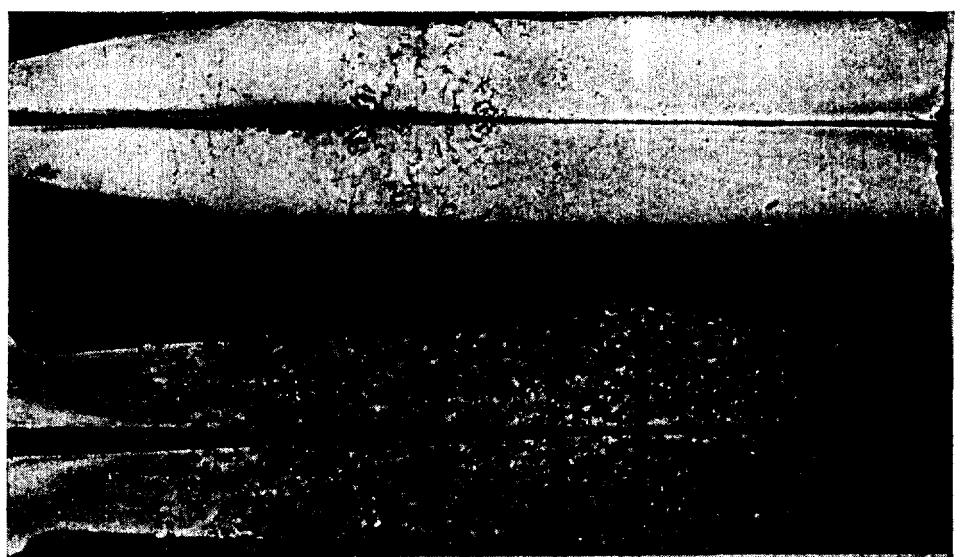
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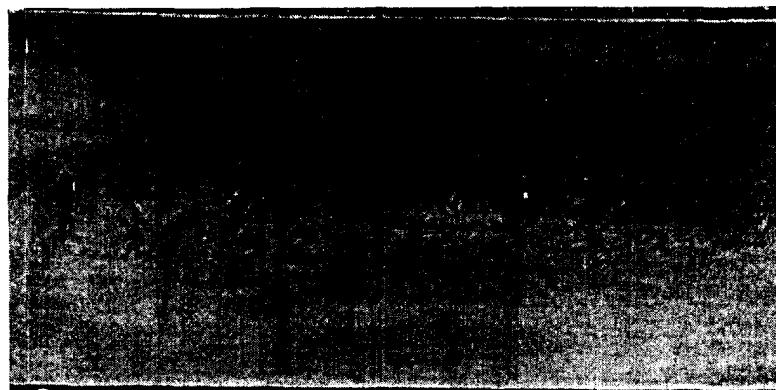
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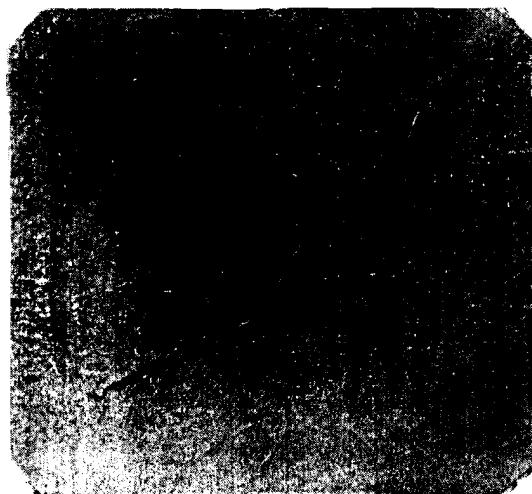
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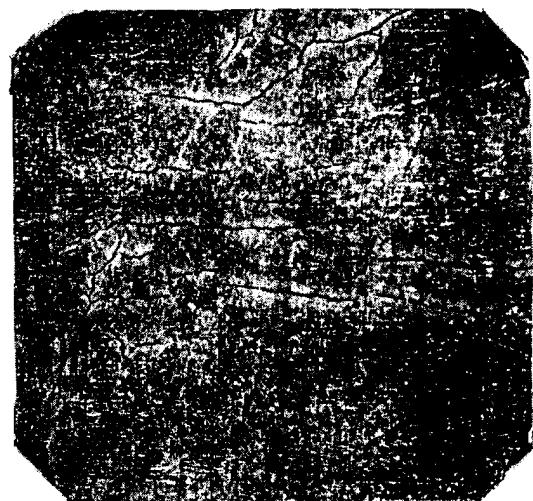
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Ковочные трещины

Шлифовочно-травильные трещины



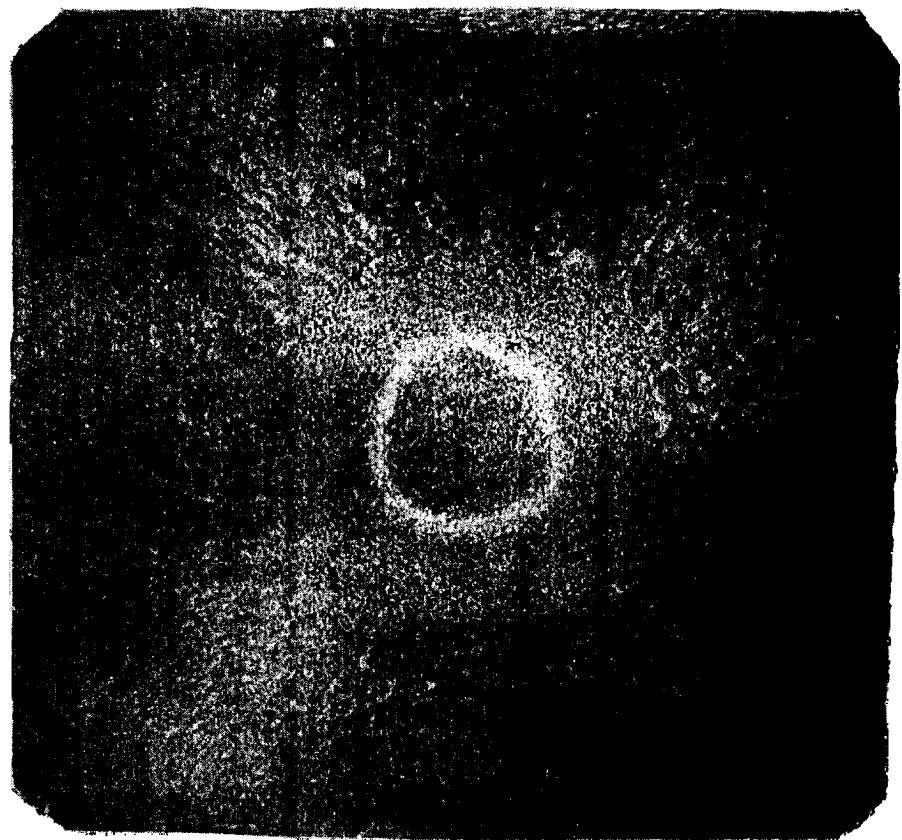
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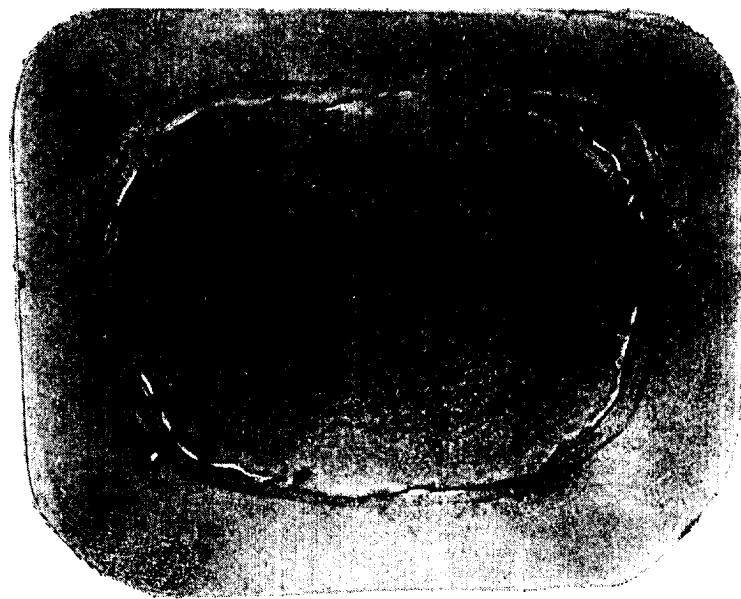
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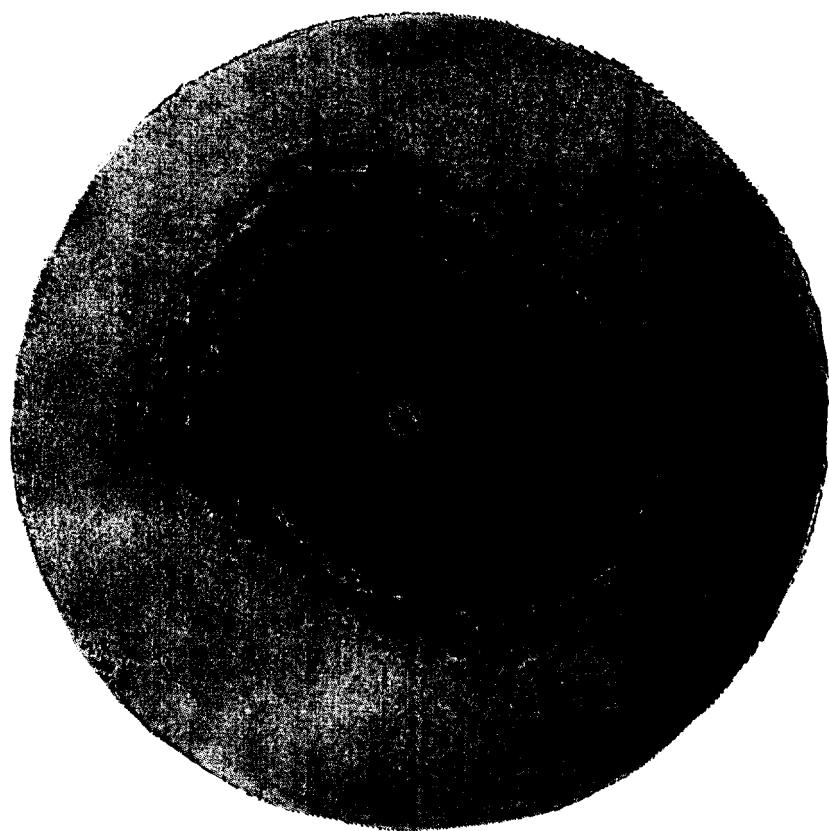


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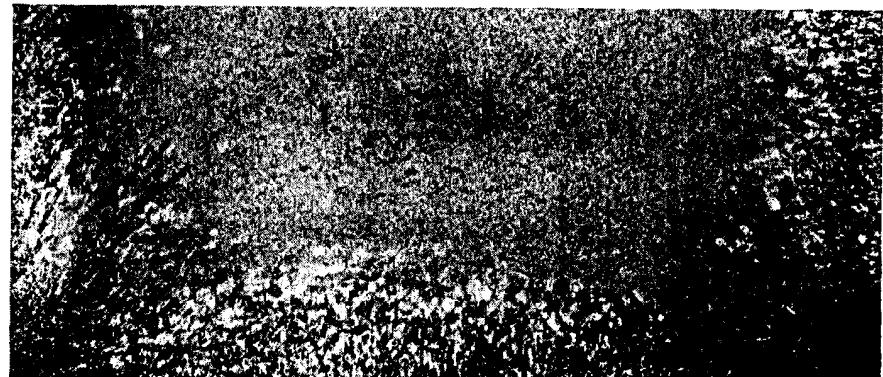
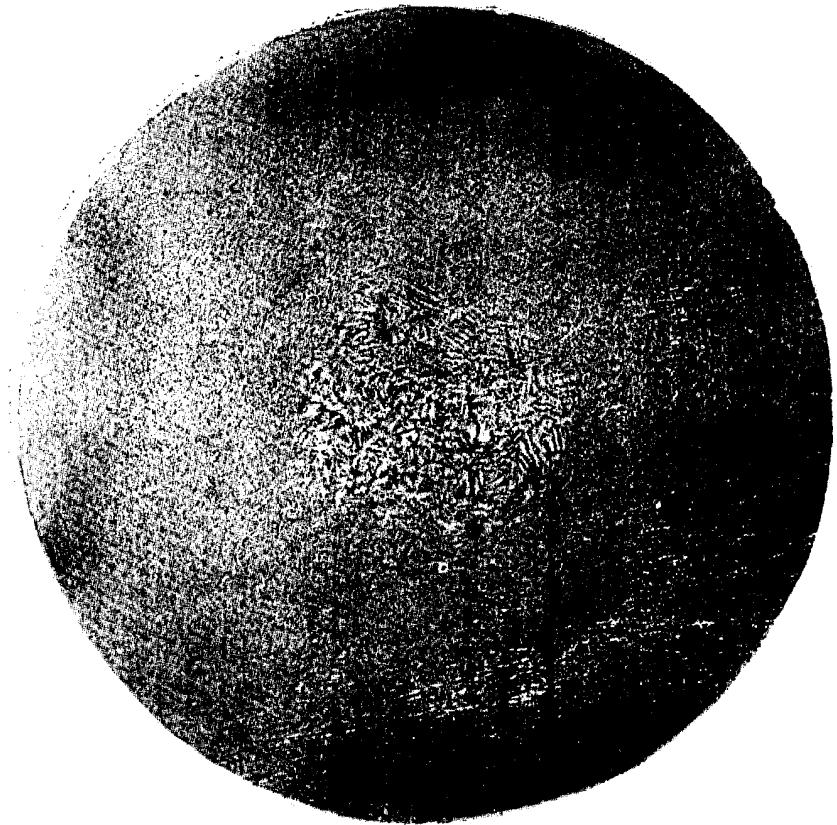
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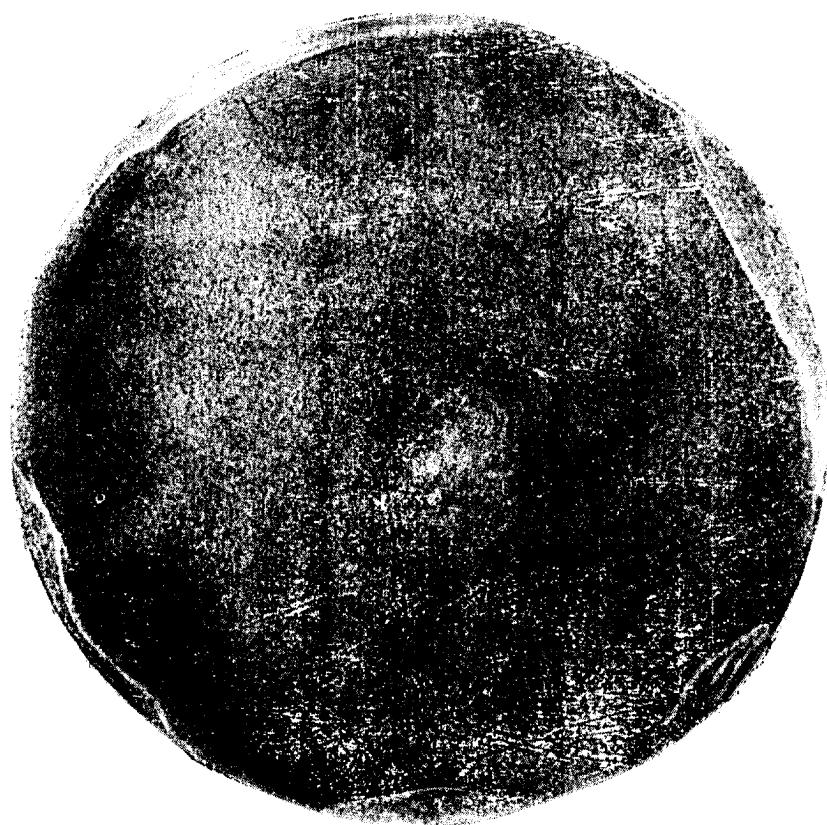
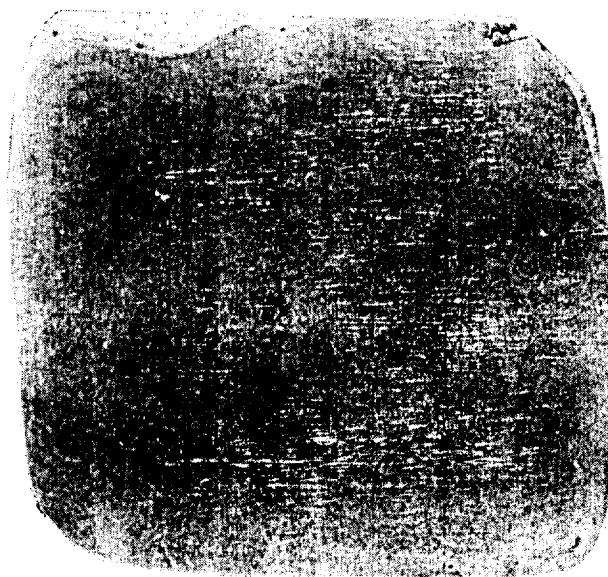
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10243—75

Остатки литой структуры

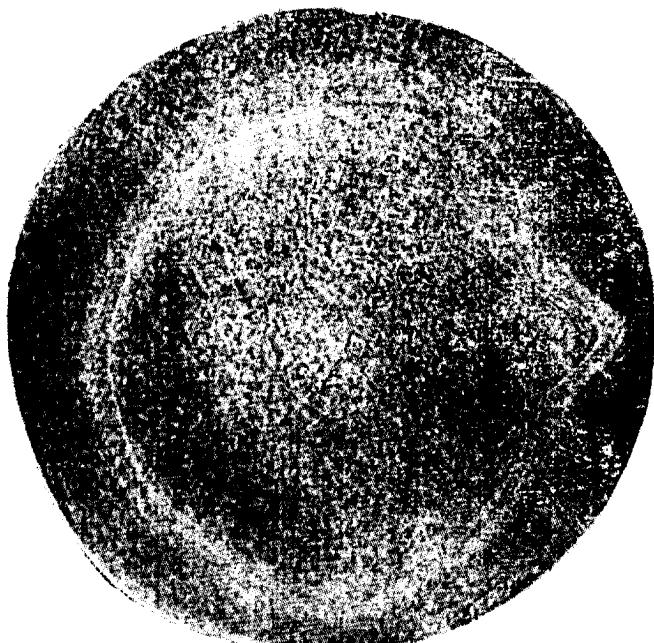


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в — местная грубая неоднородность (электропробой)



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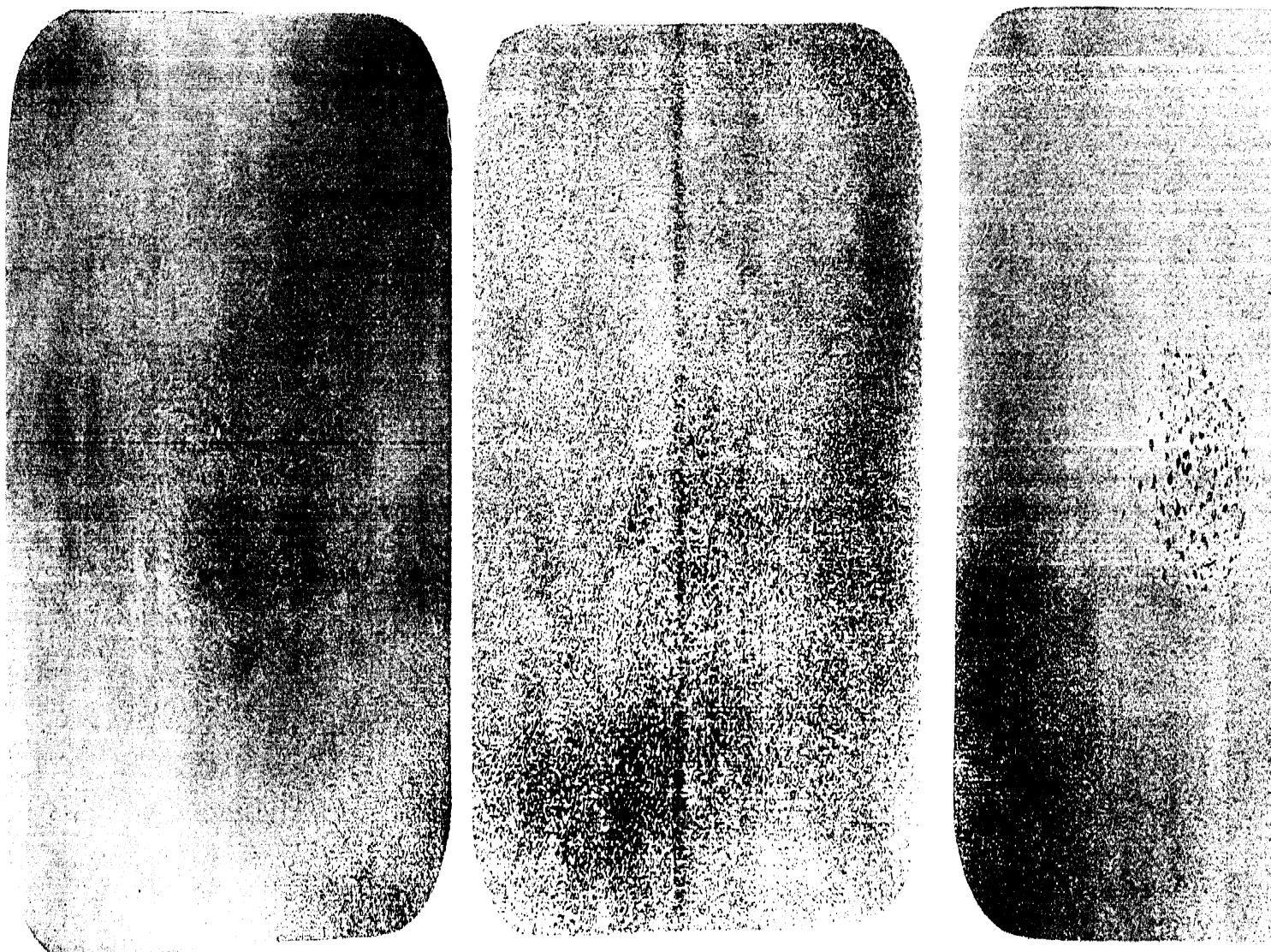


БАЛЛ 1

БАЛЛ 2

БАЛЛ 3

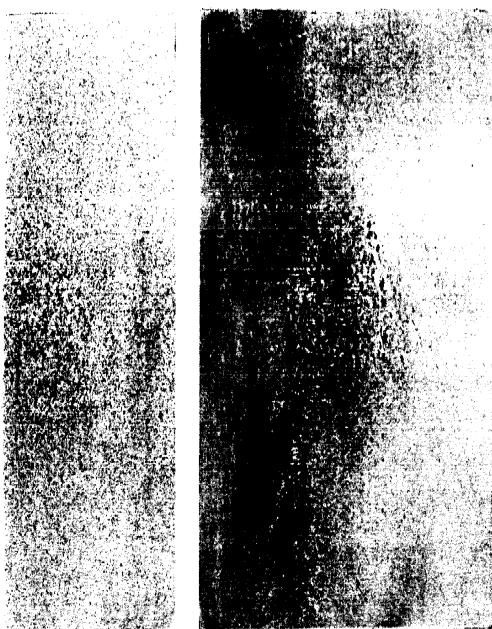
ШКАЛА № 1а ЦЕНТРАЛЬНАЯ ПОРИСТОСТЬ



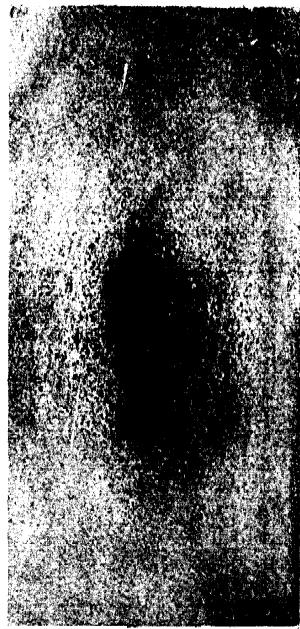
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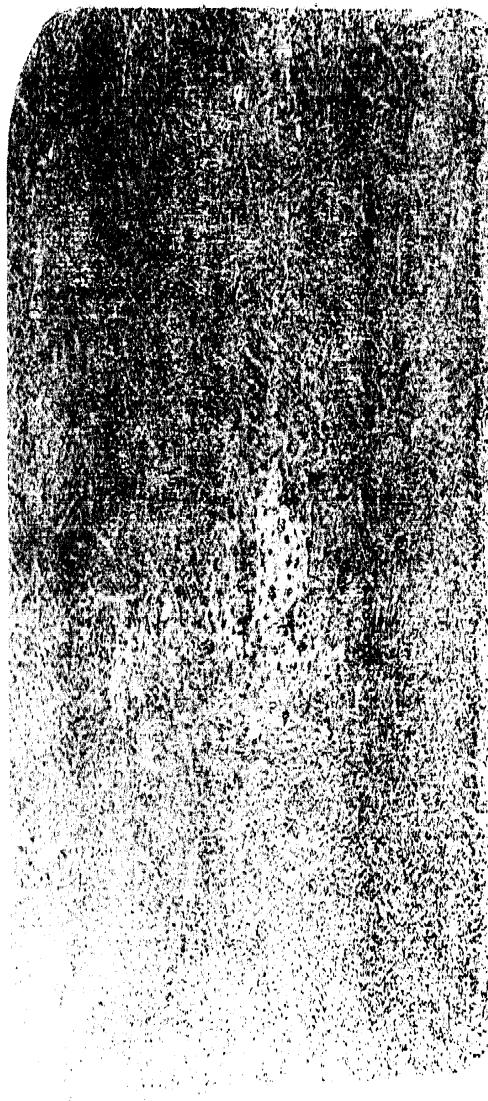
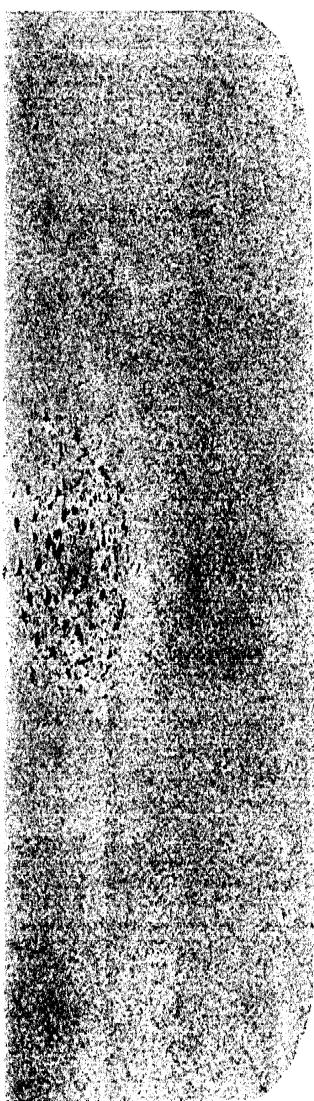


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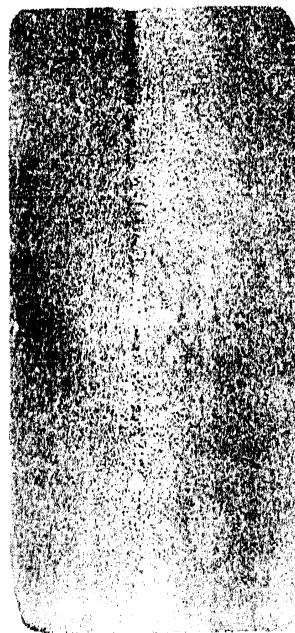


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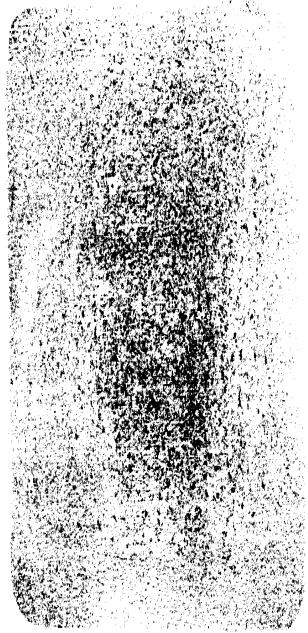
БАЛЛ 4



БАЛЛ 1

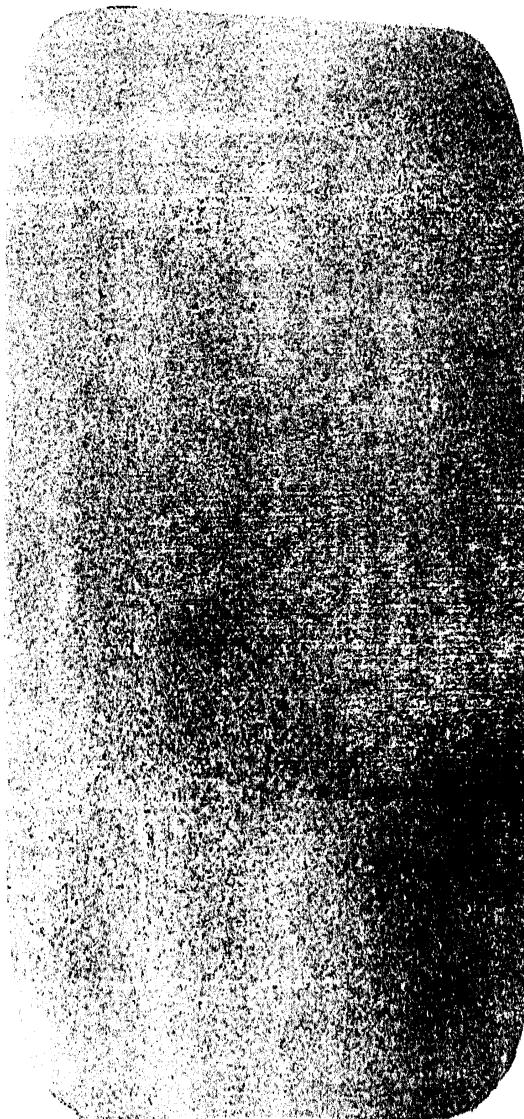


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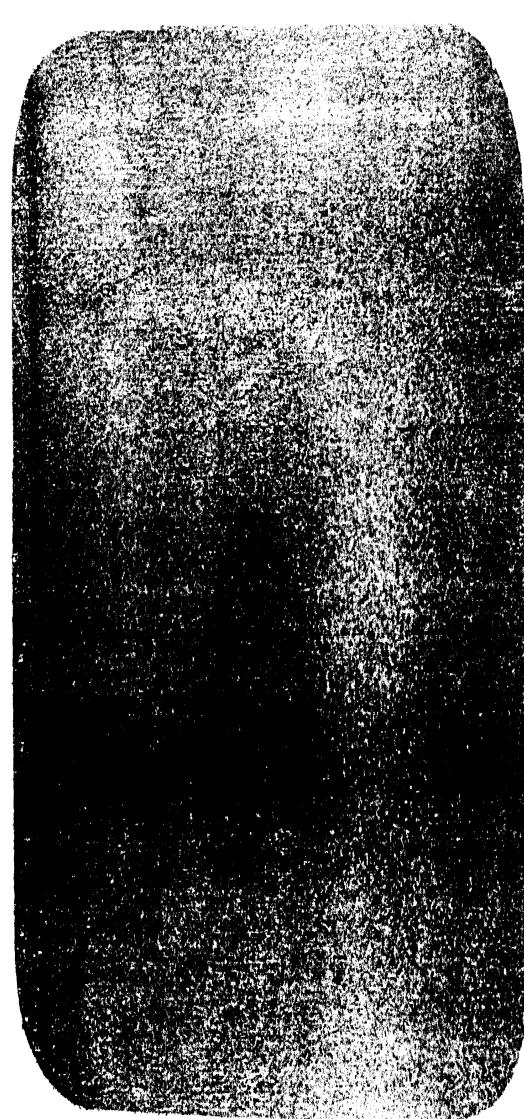


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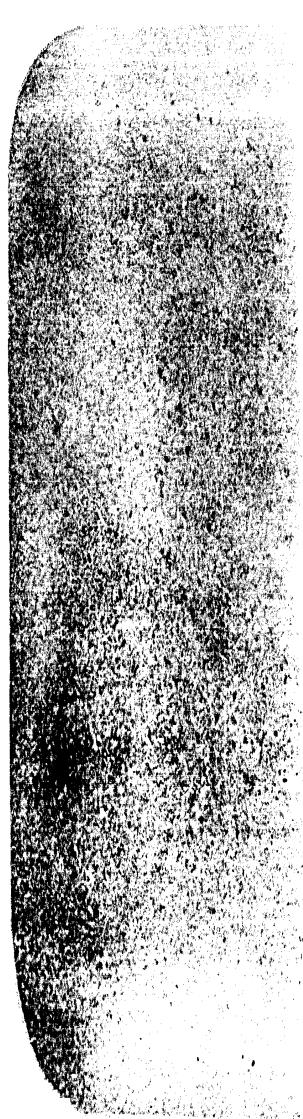
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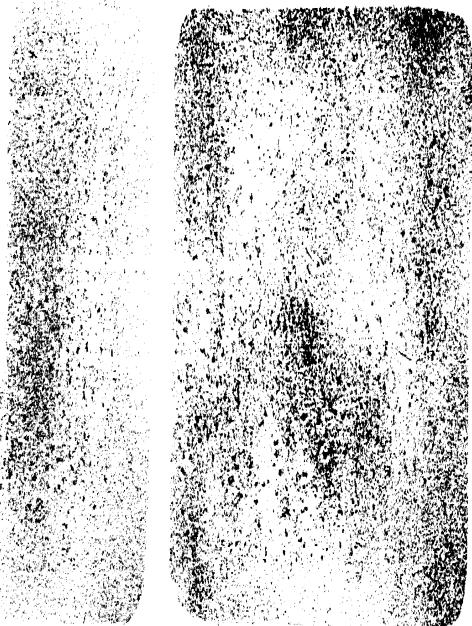
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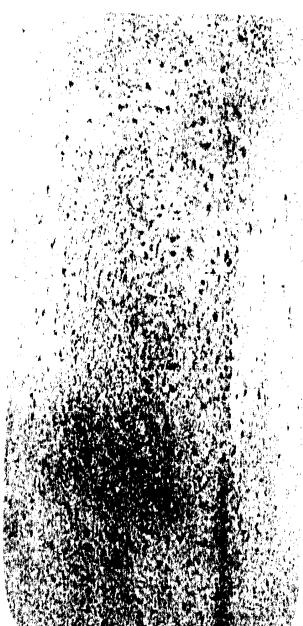
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БАЛЛ 3



БАЛЛ 3

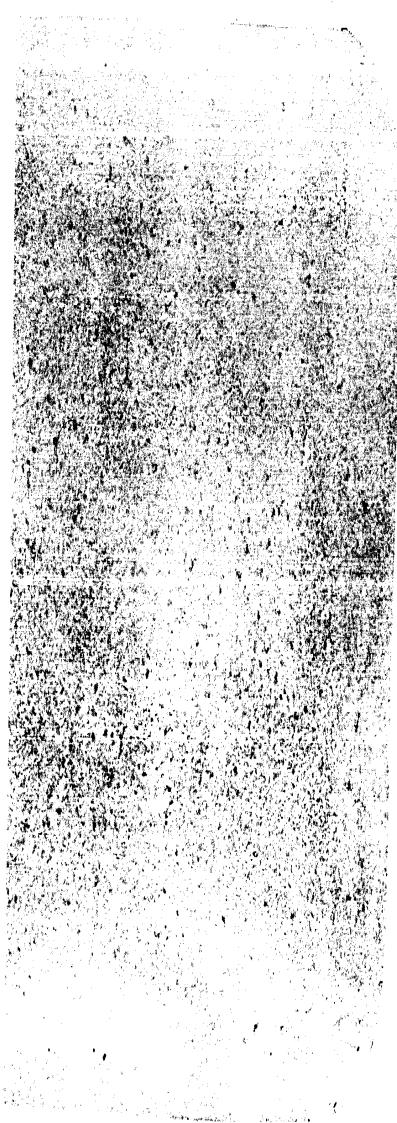


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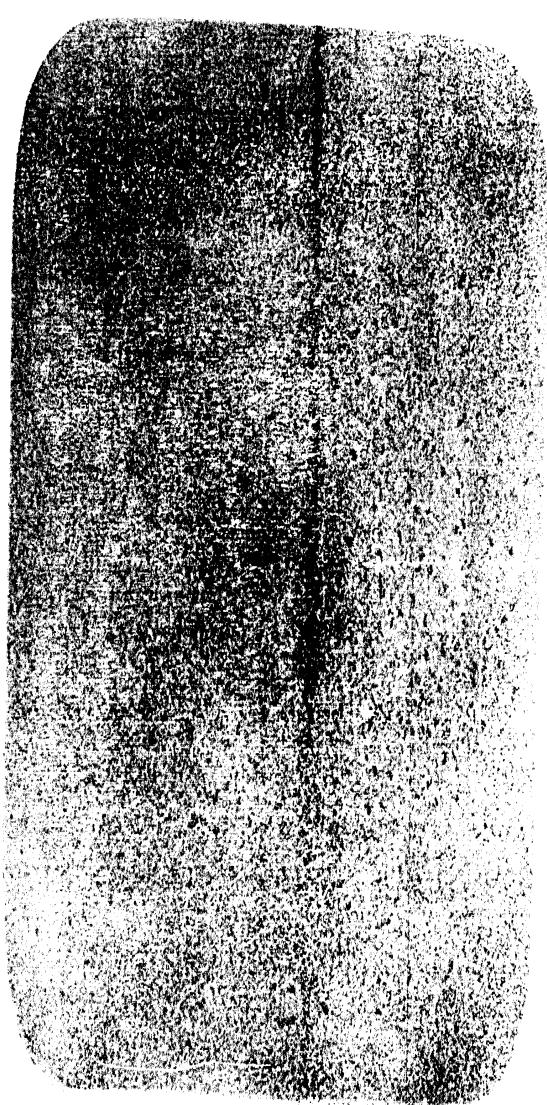


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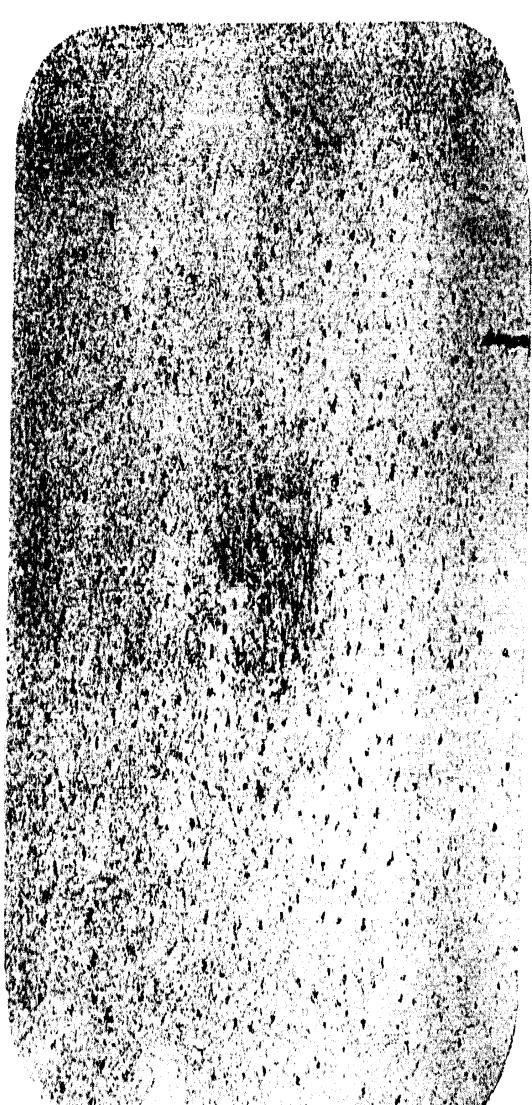
#### НЕОДНОРОДНОСТЬ



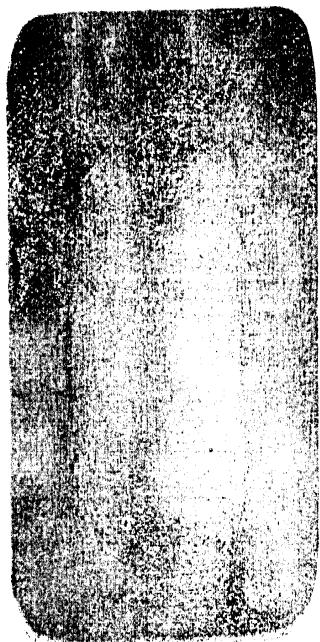
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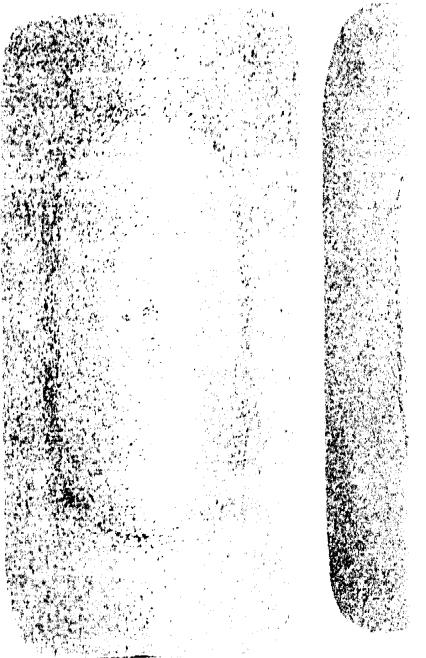
БАЛЛ 4



БАЛЛ 5

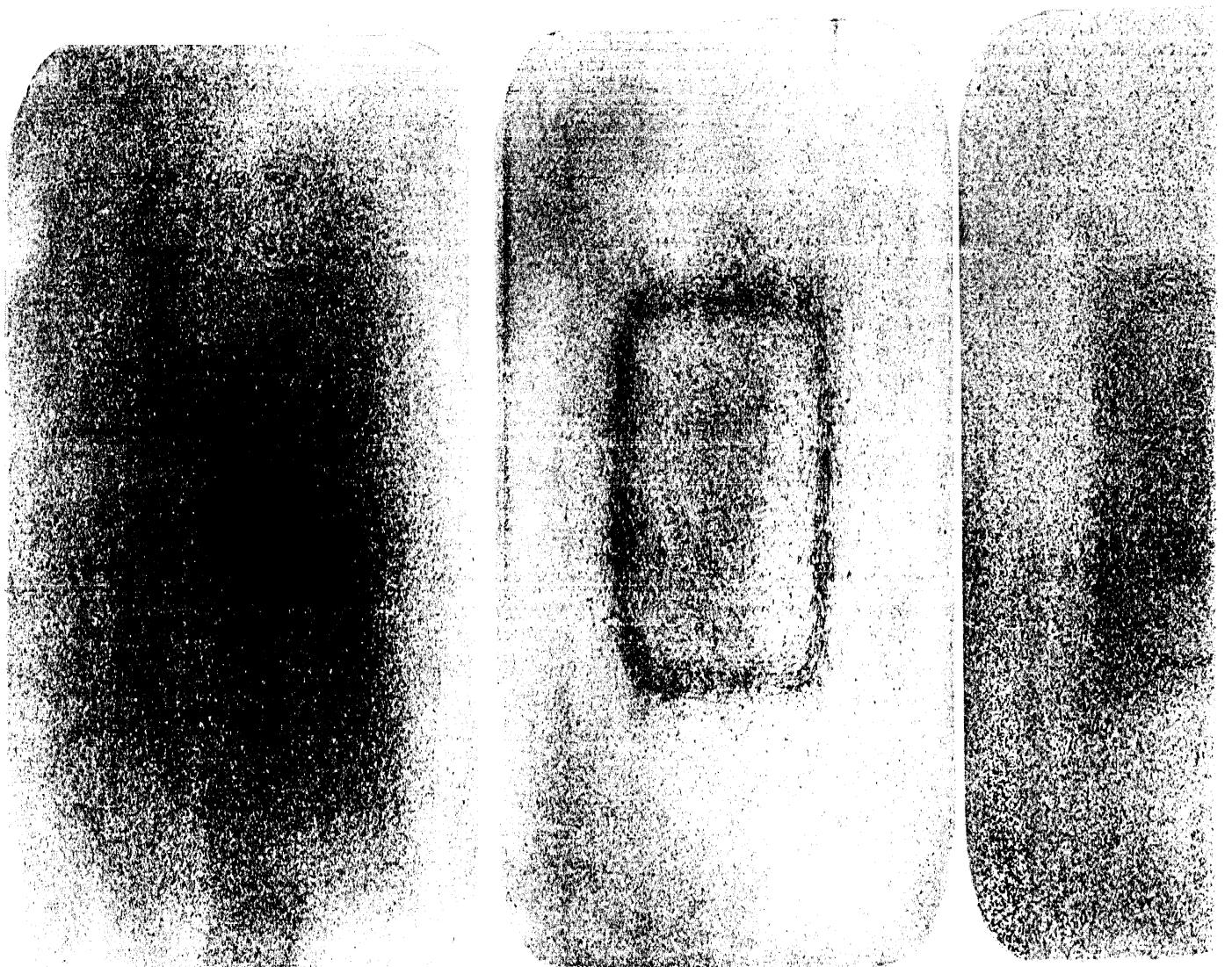


БАЛЛ 1



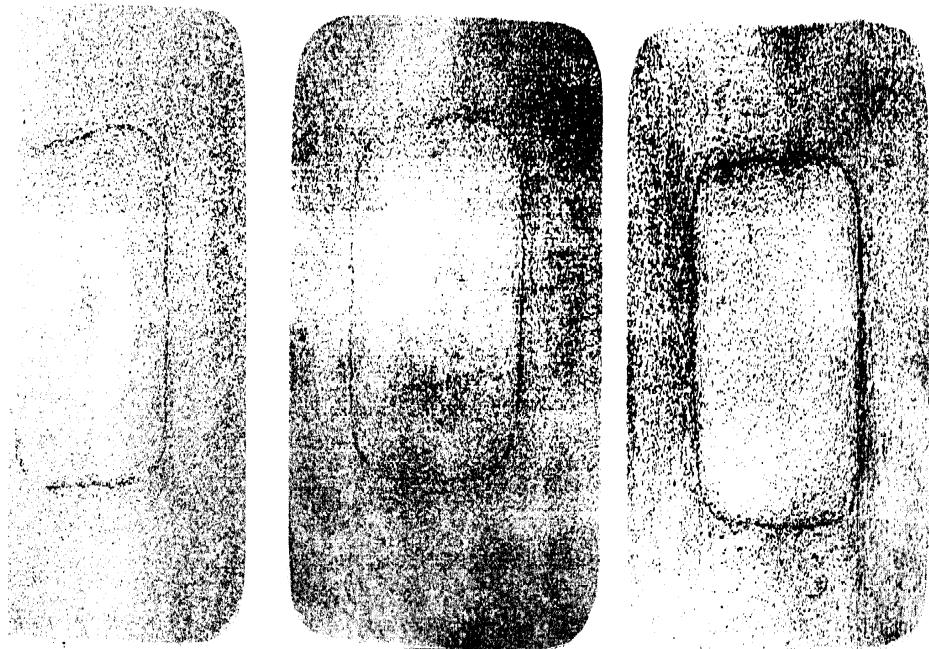
БАЛЛ 3

ШКАЛА №5

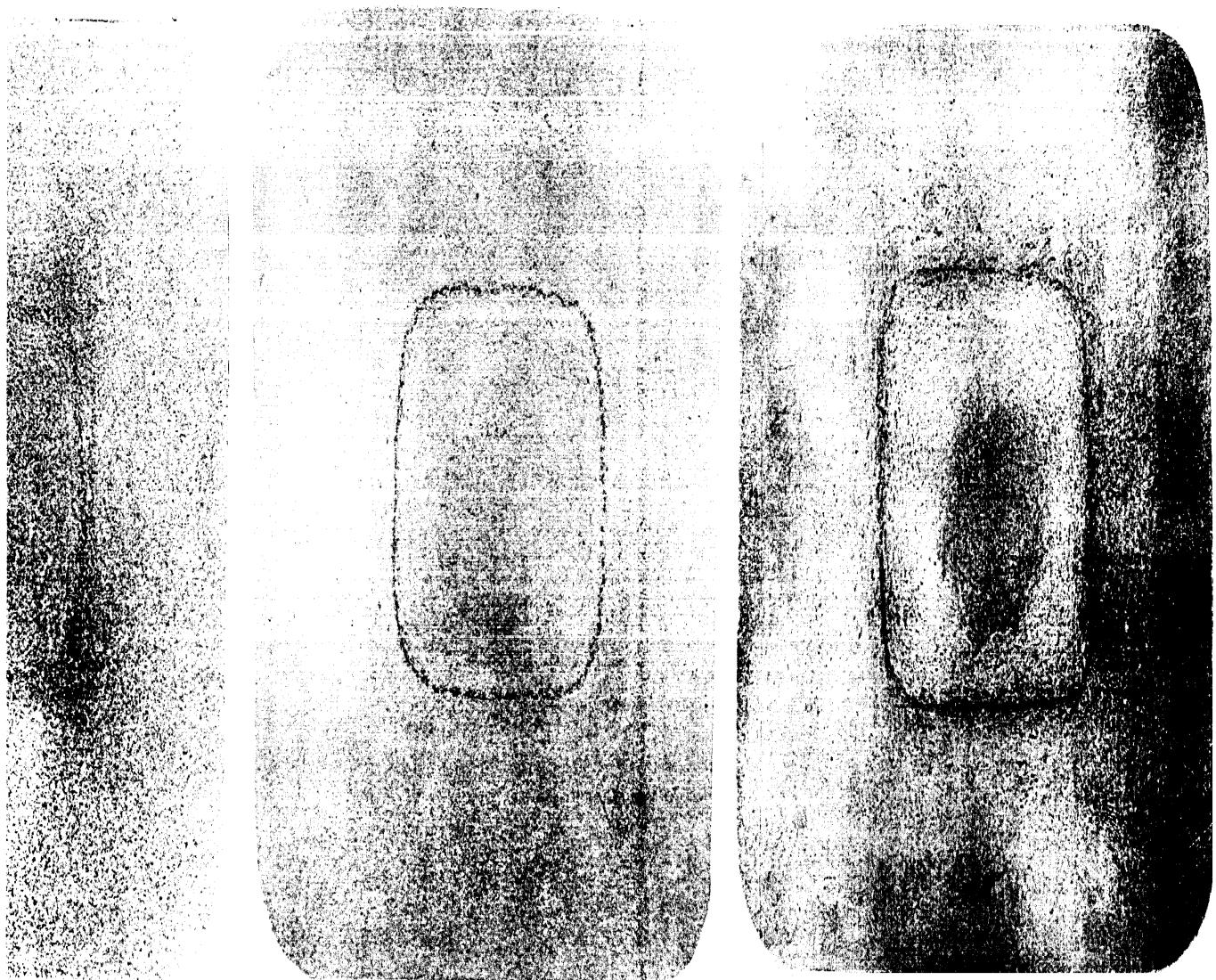


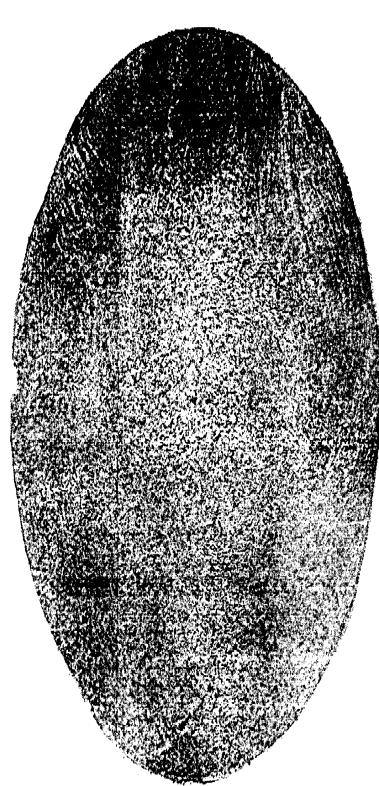
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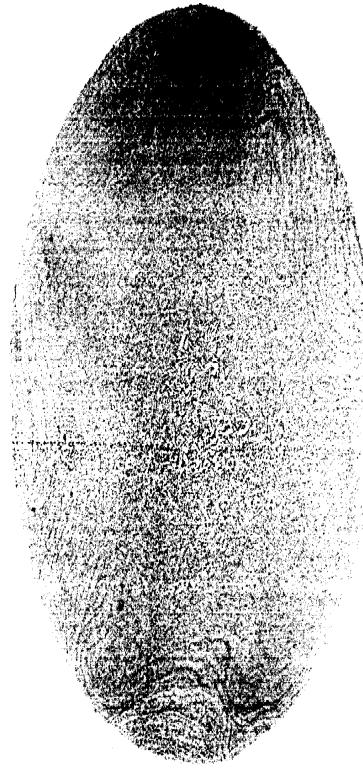


5А ЛИКВАЦИОННЫЙ КВАДРАТ

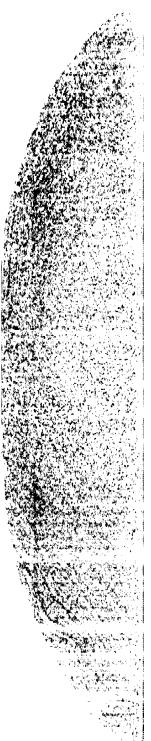


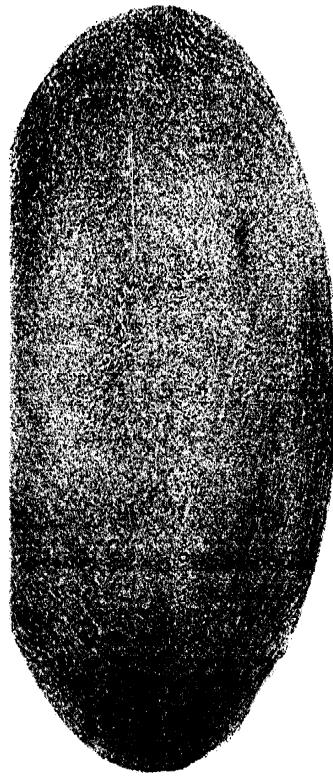


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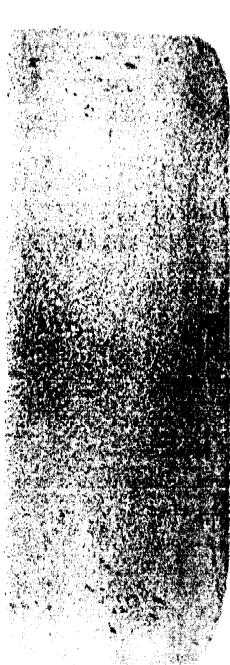
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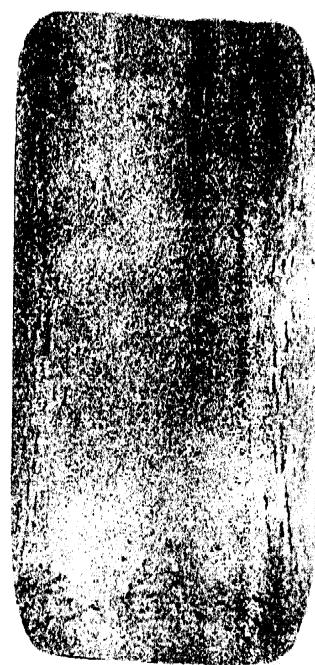




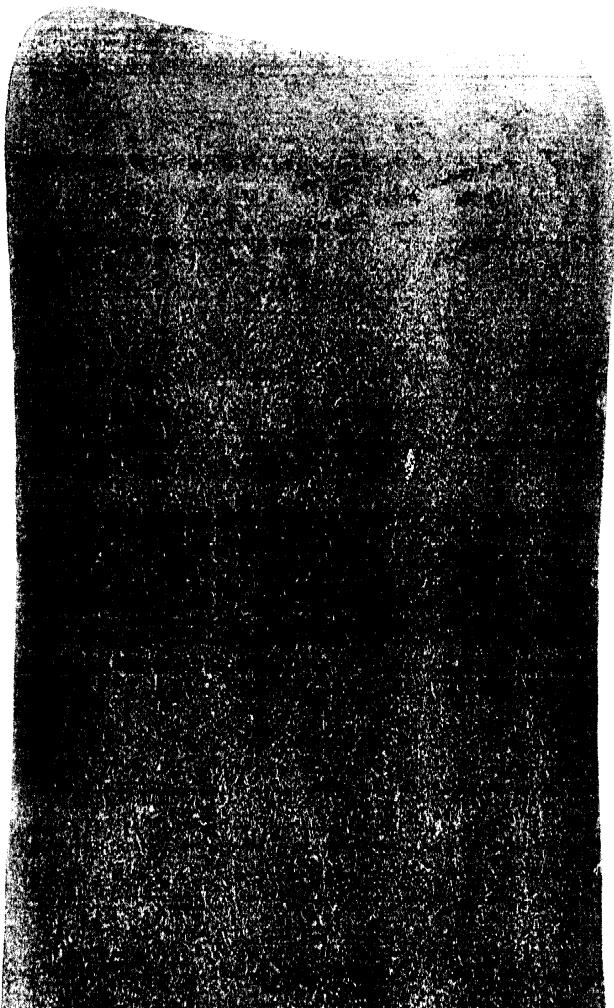
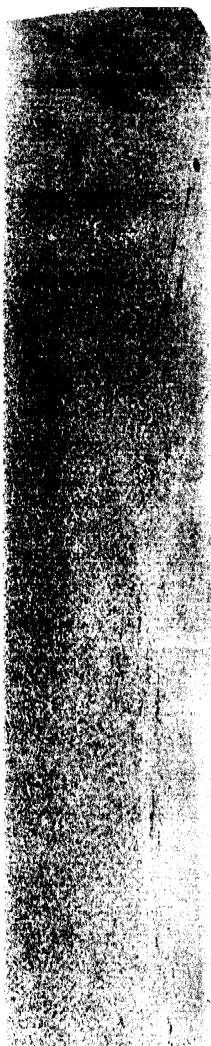
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БАЛЛ 4



БАЛЛ 5



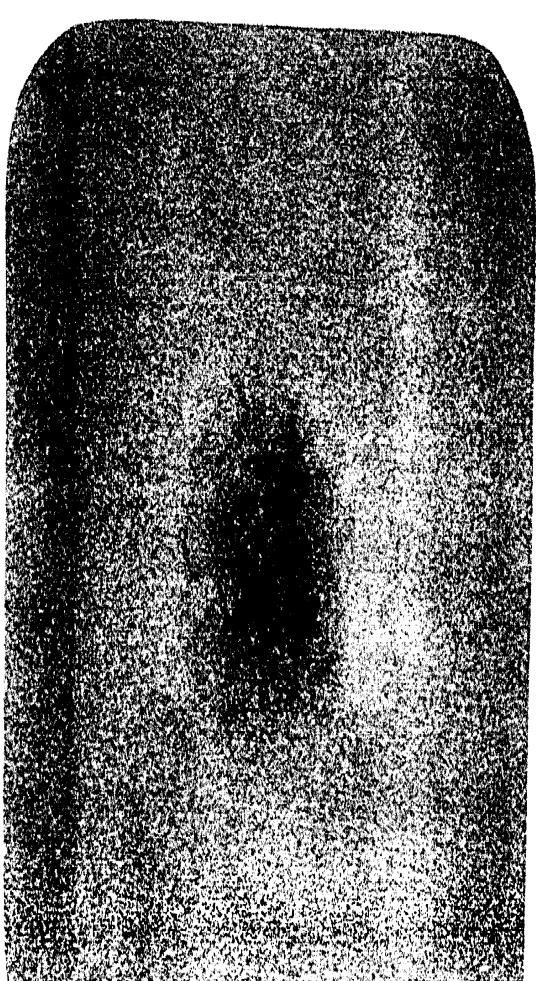
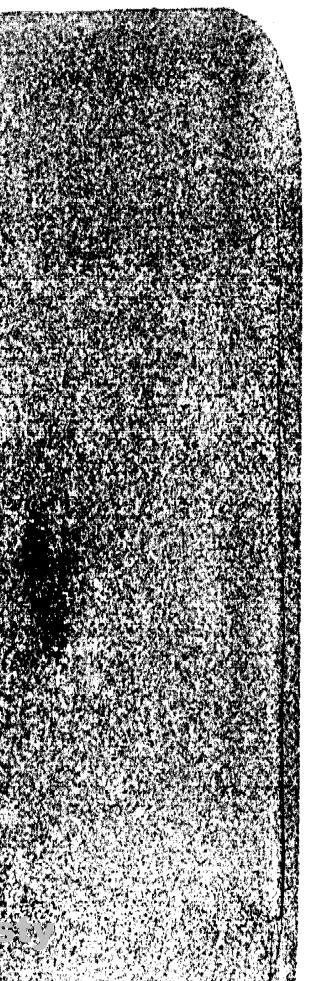
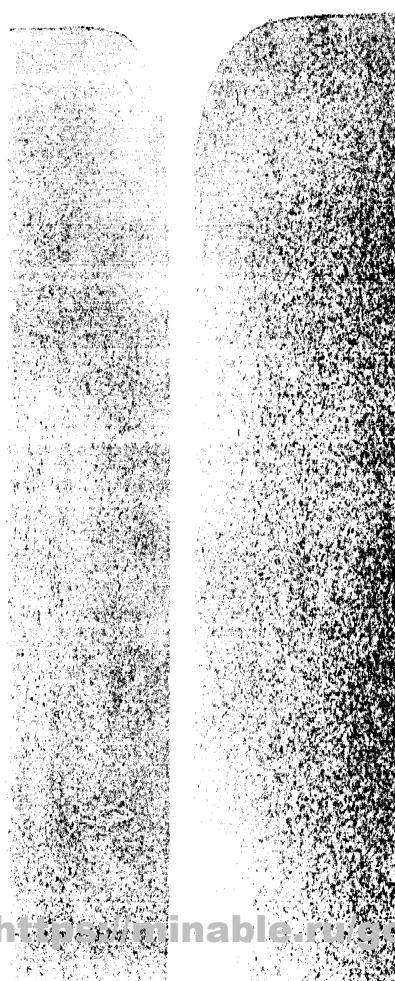


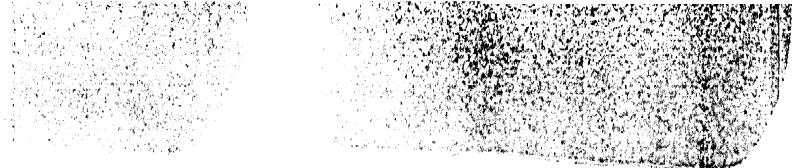
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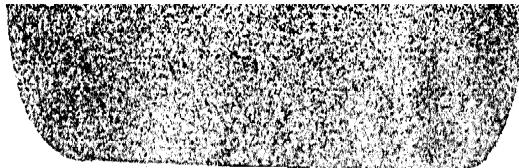
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ИКВАЦИЯ

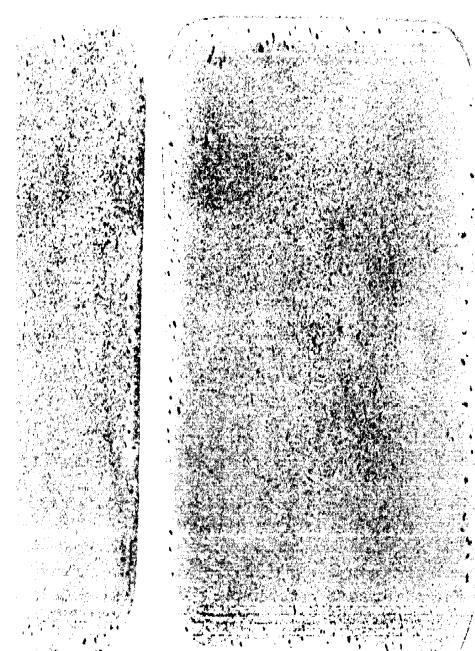




БАЛЛ 4



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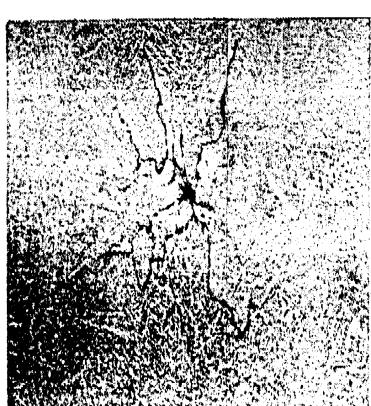
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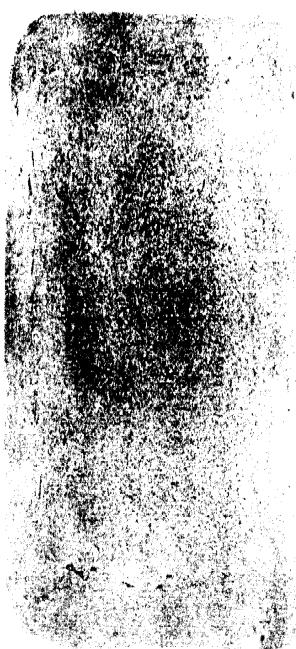
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JHA 1