

#### Volume 54, Issue 1

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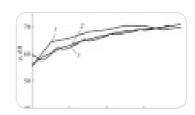


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## A Simplified Method for Calculating the Secondary Field of a Cylindrical Shell in a Liquid

O. I. Kosarev

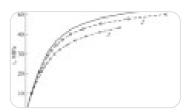
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A. M. DumanskyM. A. AlimovE. I. Fomina

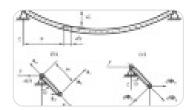
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# Influence of the Attached Mass of a Transported Gas-Liquid Medium on the Spatial Oscillations of a Pipeline with Vibrating Supports

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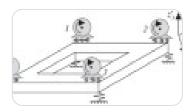
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L. Ya. BanakhO. V. Barmina

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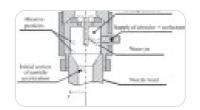


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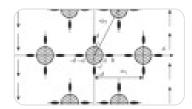


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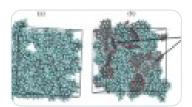


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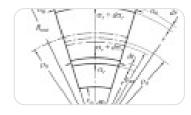


#### Theoretical Support for Bending the End Sections of Beams in a Die Using a Two-Angle Pattern

A. S. PonomarevaE. N. SosenushkinE. A. Yanovskaya

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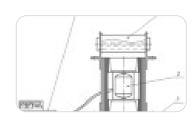


### Intensification of the Process of Chitosan Dissolution Using Wave **Resonance Effects**

S. R. GanievV. P. KasilovN. E. Kochkina

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E. V. AgeevaE. V. Ageev

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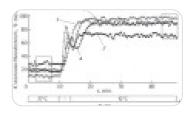
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