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# **Substantiation of Thermodynamic** Criteria of Explosion Safety in **Process of Severe Accidents in Pressure Vessel Reactors**

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(Submitted on 27 Mar 2012)

The paper represents original development of thermodynamic criteria of occurrence conditions of steam-gas explosions in the process of severe accidents. The received results can be used for modelling of processes of severe accidents in pressure vessel reactors.

Comments: 5 pages, 1 figure

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